

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132392.D
 Acq On : 10 Feb 2023 17:42
 Operator : CG\JU
 Sample : 01489-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAINMS

Quant Time: Feb 10 23:40:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.042	152	182502	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	686082	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	352230	20.000	ng	-0.01
64) Phenanthrene-d10	11.589	188	659402	20.000	ng	0.00
76) Chrysene-d12	14.248	240	392618	20.000	ng	0.00
86) Perylene-d12	15.812	264	258228	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1341564	118.159	ng	0.03
7) Phenol-d6	6.672	99	1560703	111.497	ng	0.00
23) Nitrobenzene-d5	7.607	82	1030674	83.597	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	621471	171.573	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	1924800	84.387	ng	0.00
79) Terphenyl-d14	13.183	244	2296258	113.135	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.872	79	311736	21.509	ng	95
4) n-Nitrosodimethylamine	3.813	42	164305	35.429	ng	96
6) Aniline	6.772	93	628949	33.112	ng	# 60
8) 2-Chlorophenol	6.831	128	573179	48.743	ng	94
9) Benzaldehyde	6.595	77	247094	28.802	ng	97
10) Phenol	6.684	94	568161	39.215	ng	96
11) bis(2-Chloroethyl)ether	6.772	93	628949	52.747	ng	93
12) 1,3-Dichlorobenzene	6.984	146	577427	46.427	ng	98
13) 1,4-Dichlorobenzene	7.060	146	576816	46.462	ng	100
14) 1,2-Dichlorobenzene	7.213	146	566330	48.915	ng	97
15) Benzyl Alcohol	7.184	79	386198	37.812	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.313	45	452940	36.054	ng	93
17) 2-Methylphenol	7.289	107	440653	42.808	ng	99
18) Hexachloroethane	7.554	117	212776	45.686	ng	100
19) n-Nitroso-di-n-propyla...	7.454	70	307786	38.710	ng	97
20) 3+4-Methylphenols	7.442	107	529433	40.298	ng	# 84
22) Acetophenone	7.454	105	720133	44.633	ng	96
24) Nitrobenzene	7.631	77	515346	40.915	ng	89
25) Isophorone	7.860	82	965993	41.280	ng	97
26) 2-Nitrophenol	7.942	139	311026	50.695	ng	# 90
27) 2,4-Dimethylphenol	7.972	122	516505	48.097	ng	99
28) bis(2-Chloroethoxy)met...	8.066	93	610985	42.487	ng	99
29) 2,4-Dichlorophenol	8.184	162	463892	48.656	ng	99
30) 1,2,4-Trichlorobenzene	8.266	180	506400	49.600	ng	98
31) Naphthalene	8.354	128	1530585	45.322	ng	99
32) Benzoic acid	8.101	122	383909	48.297	ng	93
34) Hexachlorobutadiene	8.460	225	291619	50.808	ng	99
35) Caprolactam	8.778	113	101512	31.231	ng	89
36) 4-Chloro-3-methylphenol	8.878	107	489733	47.679	ng	95
37) 2-Methylnaphthalene	9.042	142	1036149	45.296	ng	99
38) 1-Methylnaphthalene	9.142	142	978563	46.032	ng	100
40) 1,2,4,5-Tetrachloroben...	9.207	216	491087	49.544	ng	99
41) Hexachlorocyclopentadiene	9.195	237	665923	115.151	ng	100
43) 2,4,6-Trichlorophenol	9.319	196	352080	49.690	ng	99
44) 2,4,5-Trichlorophenol	9.366	196	373202	45.762	ng	99
46) 1,1'-Biphenyl	9.507	154	1252101	46.109	ng	97

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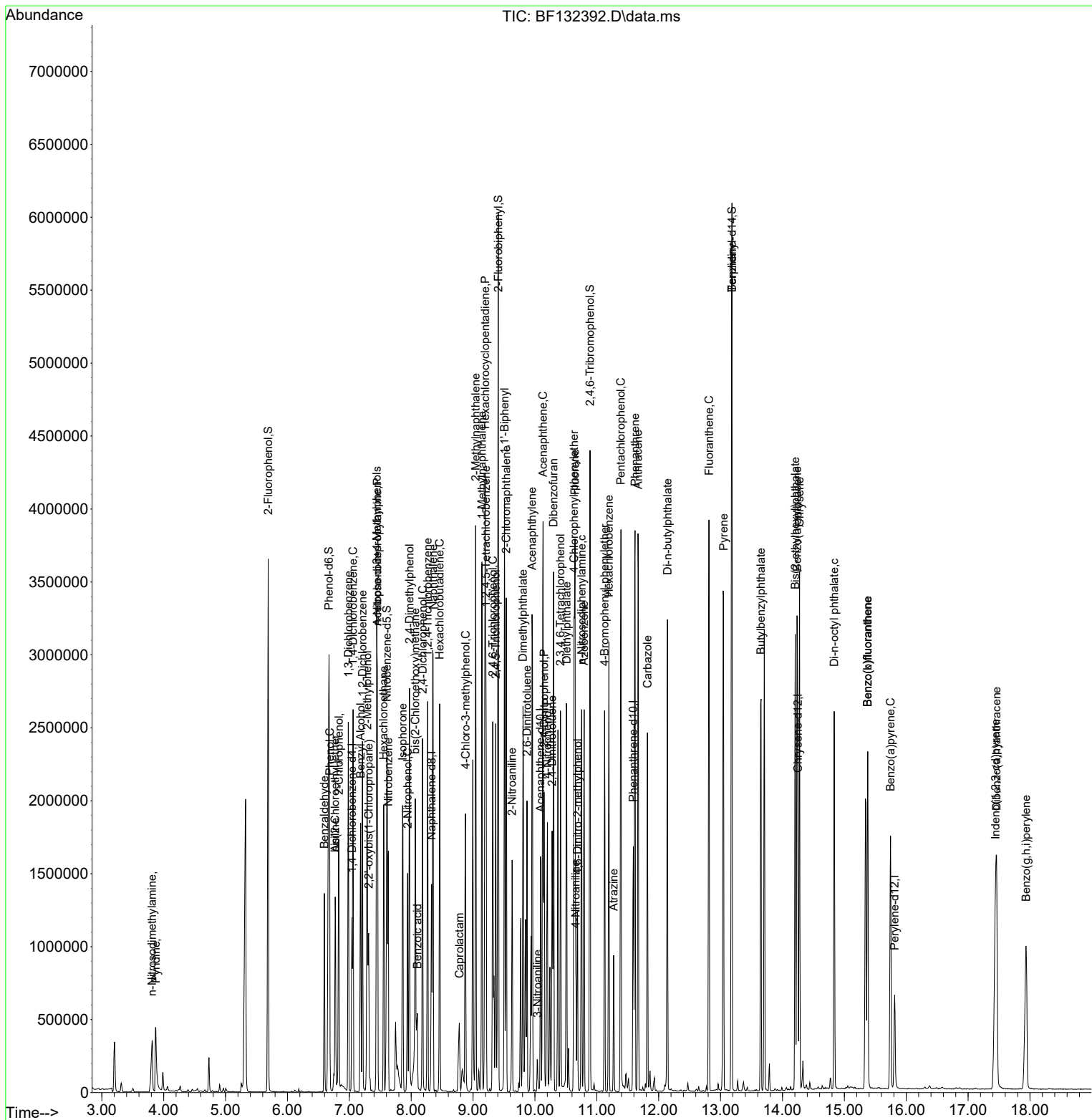
Instrument :
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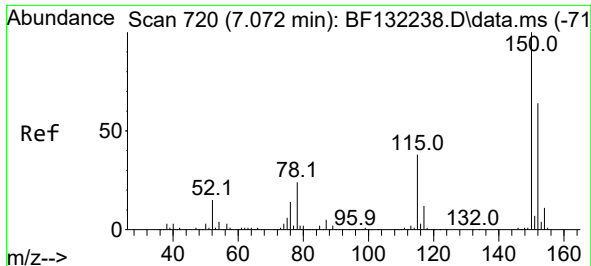
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.536	162	989488	47.842	ng	99
48) 2-Nitroaniline	9.630	65	236115	38.386	ng	# 82
49) Acenaphthylene	9.954	152	1534658	45.464	ng	99
50) Dimethylphthalate	9.807	163	1257909	51.054	ng	98
51) 2,6-Dinitrotoluene	9.872	165	276469	50.242	ng	88
52) Acenaphthene	10.130	154	1123860	53.181	ng	100
53) 3-Nitroaniline	10.042	138	49642	7.439	ng	90
54) 2,4-Dinitrophenol	10.148	184	345858	106.890	ng	97
55) Dibenzofuran	10.301	168	1371871	46.203	ng	100
56) 4-Nitrophenol	10.201	139	413381	82.320	ng	94
57) 2,4-Dinitrotoluene	10.278	165	370569	51.842	ng	92
58) Fluorene	10.648	166	1060364	46.403	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.413	232	303054	50.973	ng	97
60) Diethylphthalate	10.513	149	1164015	47.490	ng	98
61) 4-Chlorophenyl-phenyle...	10.630	204	518167	47.780	ng	95
62) 4-Nitroaniline	10.660	138	179117	27.990	ng	95
63) Azobenzene	10.795	77	925397	38.760	ng	92
65) 4,6-Dinitro-2-methylph...	10.689	198	206535	55.187	ng	88
66) n-Nitrosodiphenylamine	10.754	169	679590	32.913	ng	99
67) 4-Bromophenyl-phenylether	11.125	248	340460	50.422	ng	96
68) Hexachlorobenzene	11.195	284	403928	55.969	ng	93
69) Atrazine	11.272	200	117621	19.804	ng	98
70) Pentachlorophenol	11.389	266	442917	89.320	ng	100
71) Phenanthrene	11.619	178	1583817	45.964	ng	100
72) Anthracene	11.666	178	1607459	45.840	ng	99
73) Carbazole	11.819	167	946248	30.094	ng	100
74) Di-n-butylphthalate	12.142	149	1793521	48.248	ng	99
75) Fluoranthene	12.813	202	1607075	45.704	ng	98
77) Benzidine	13.183	184	36820	2.682	ng	# 94
78) Pyrene	13.048	202	1628500	51.570	ng	99
80) Butylbenzylphthalate	13.654	149	721720	51.729	ng	92
81) Benzo(a)anthracene	14.236	228	1321191	48.113	ng	99
83) Chrysene	14.277	228	1223286	47.574	ng	99
84) Bis(2-ethylhexyl)phtha...	14.207	149	989028	52.445	ng	# 99
85) Di-n-octyl phthalate	14.836	149	1461180	47.504	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.442	276	1157172	67.441	ng	96
88) Benzo(b)fluoranthene	15.377	252	1050856	64.021	ng	98
89) Benzo(k)fluoranthene	15.377	252	1050856	67.071	ng	99
90) Benzo(a)pyrene	15.748	252	900770	58.933	ng	98
91) Dibenzo(a,h)anthracene	17.459	278	969090	70.249	ng	98
92) Benzo(g,h,i)perylene	17.936	276	932585	65.437	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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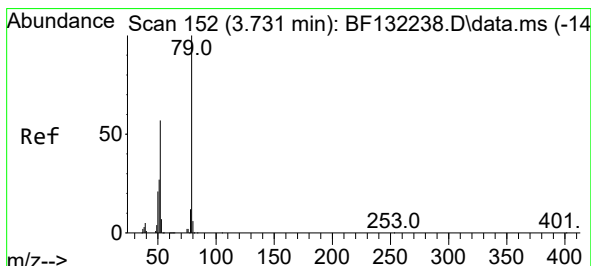
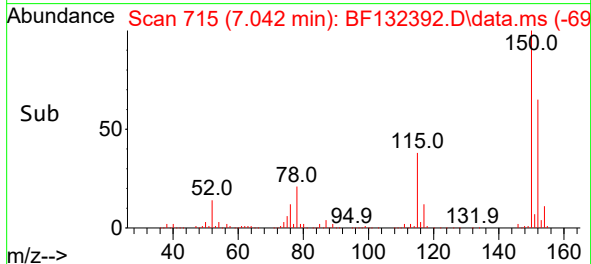
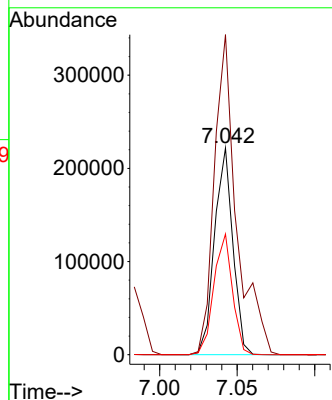
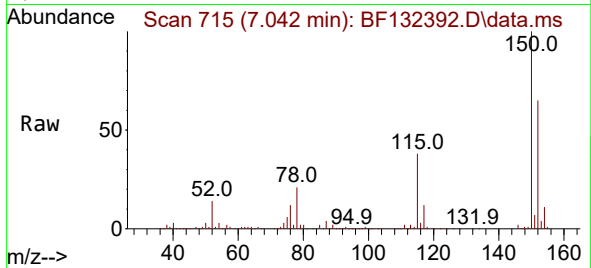




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.042 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132392.D
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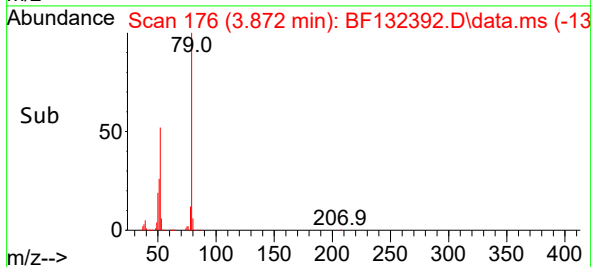
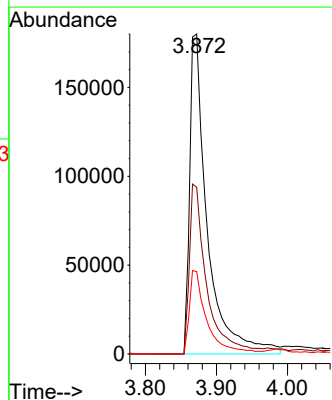
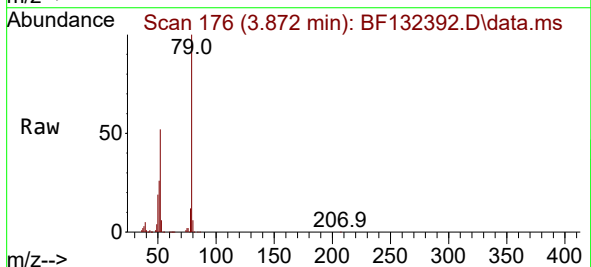
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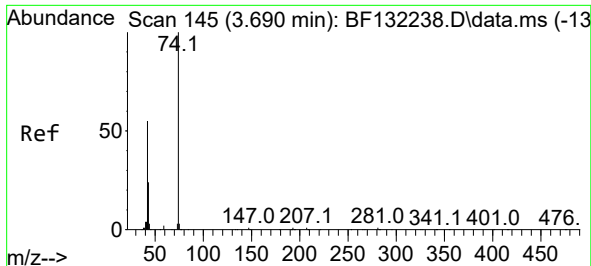
Tgt Ion:152 Resp: 182502
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 58.4 47.3 70.9



#3
Pyridine
Concen: 21.509 ng
RT: 3.872 min Scan# 176
Delta R.T. 0.171 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 79 Resp: 311736
Ion Ratio Lower Upper
79 100
52 52.1 45.6 68.4
51 25.8 21.5 32.3

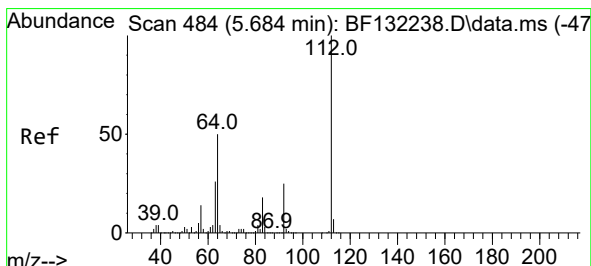
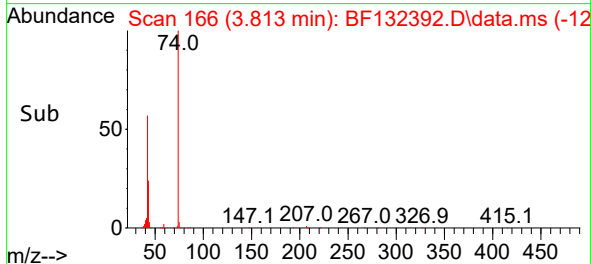
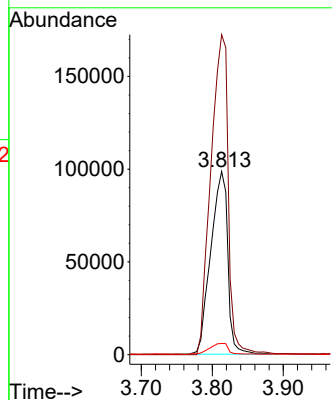
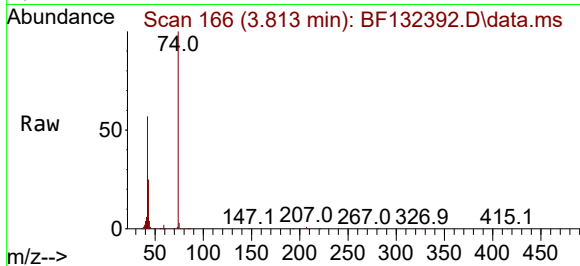




#4
n-Nitrosodimethylamine
Concen: 35.429 ng
RT: 3.813 min Scan# 1
Delta R.T. 0.147 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

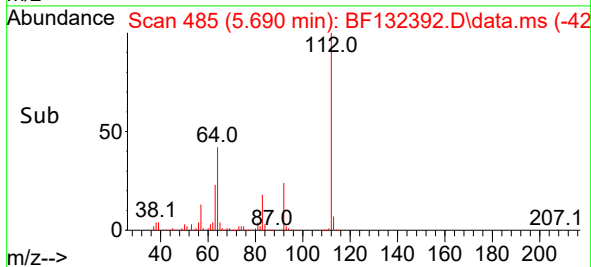
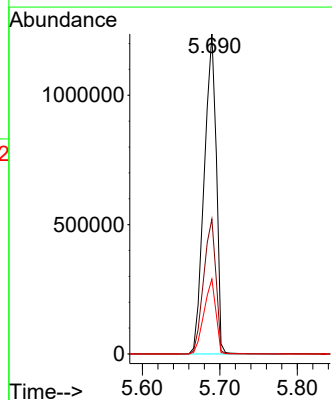
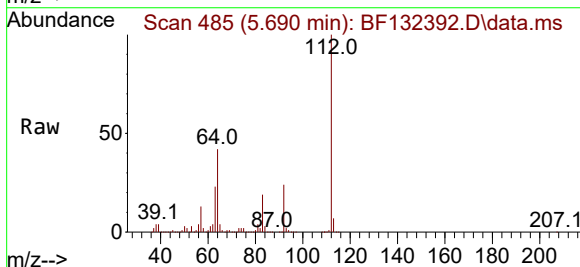
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

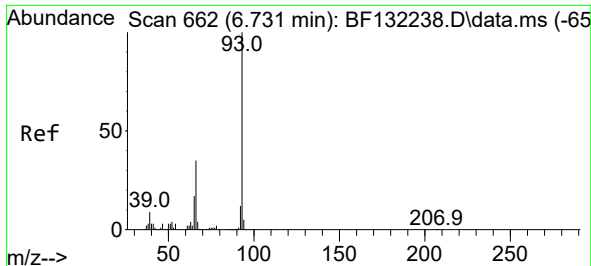
Tgt Ion: 42 Resp: 164305
Ion Ratio Lower Upper
42 100
74 174.6 144.6 217.0
44 6.1 5.1 7.7



#5
2-Fluorophenol
Concen: 118.159 ng
RT: 5.690 min Scan# 485
Delta R.T. 0.029 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:112 Resp: 1341564
Ion Ratio Lower Upper
112 100
64 42.1 40.0 60.0
63 23.4 20.5 30.7

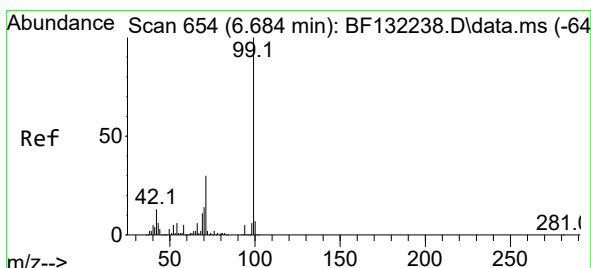
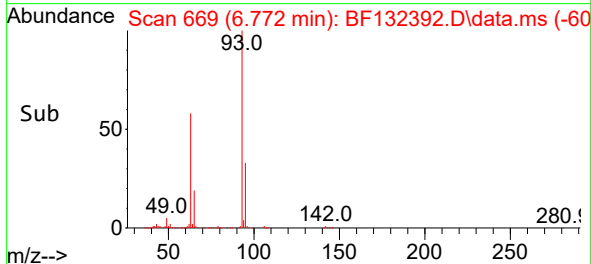
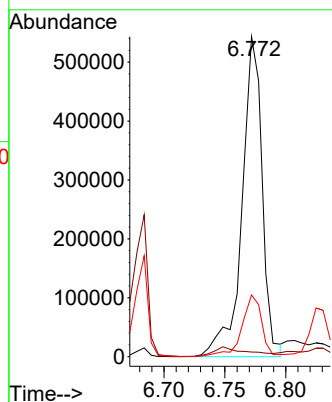
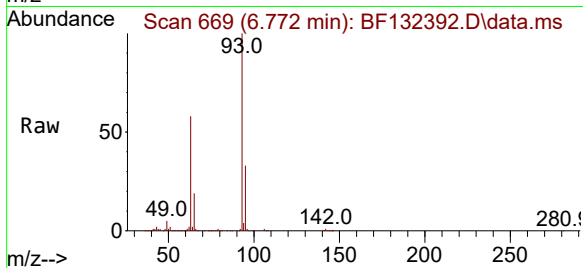




#6
Aniline
Concen: 33.112 ng
RT: 6.772 min Scan# 609
Delta R.T. 0.059 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

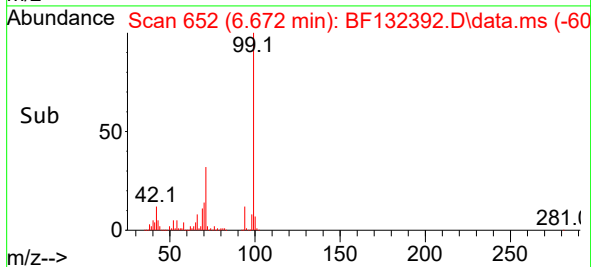
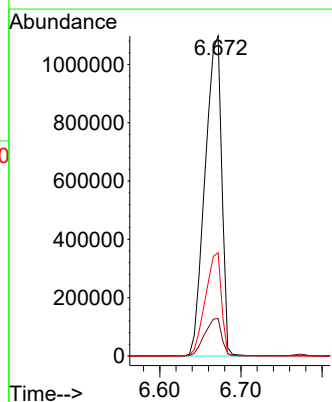
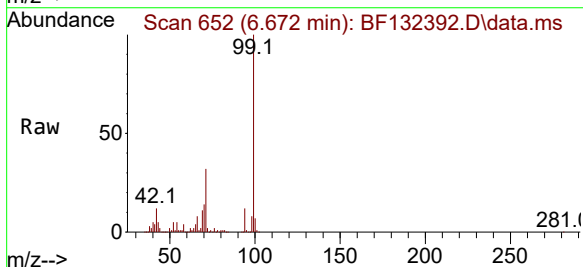
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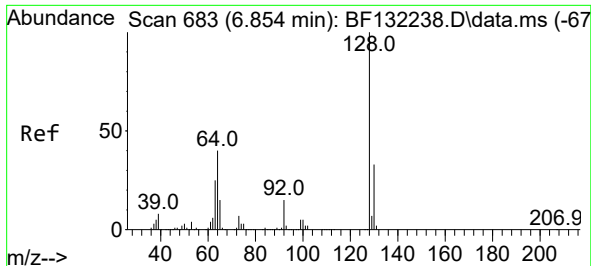
Tgt Ion: 93 Resp: 628949
Ion Ratio Lower Upper
93 100
66 1.5 28.8 43.2#
65 19.3 14.2 21.4



#7
Phenol-d6
Concen: 111.497 ng
RT: 6.672 min Scan# 652
Delta R.T. 0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 99 Resp: 1560703
Ion Ratio Lower Upper
99 100
42 11.7 10.1 15.1
71 32.3 24.2 36.4

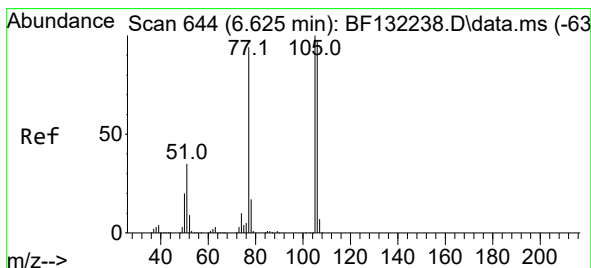
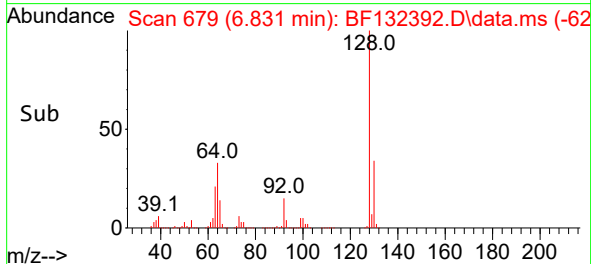
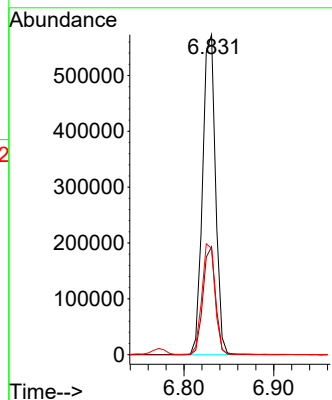
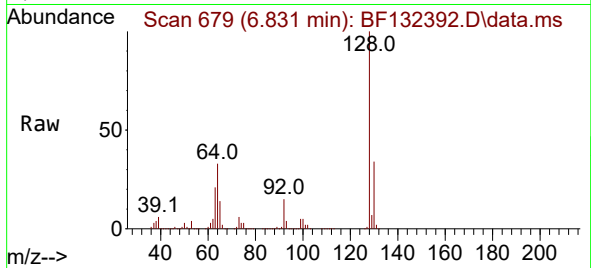




#8
2-Chlorophenol
Concen: 48.743 ng
RT: 6.831 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

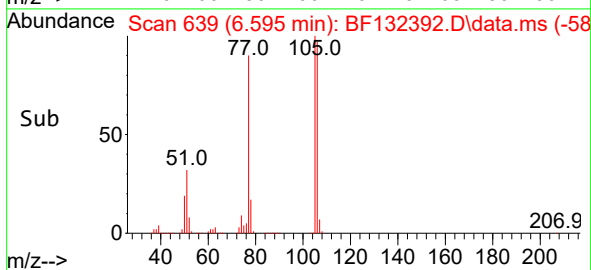
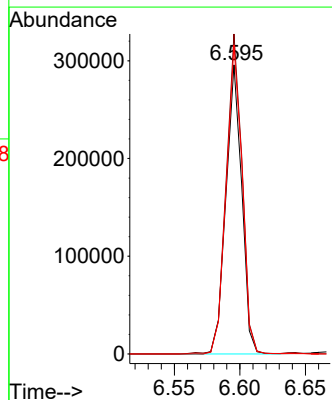
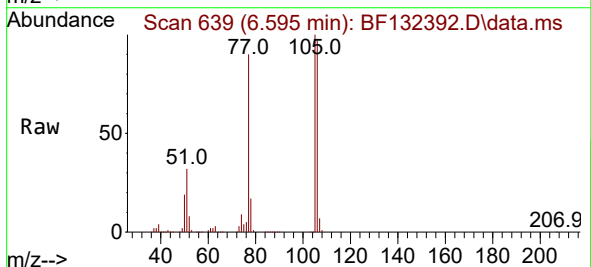
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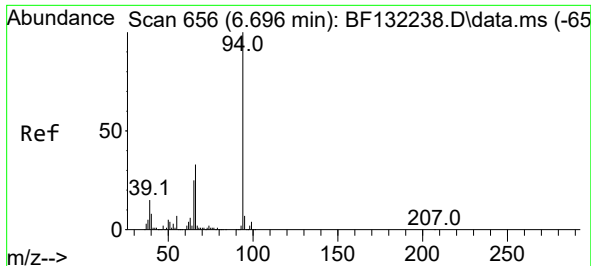
Tgt Ion:128 Resp: 573179
Ion Ratio Lower Upper
128 100
130 33.7 13.3 53.3
64 33.3 20.1 60.1



#9
Benzaldehyde
Concen: 28.802 ng
RT: 6.595 min Scan# 639
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 77 Resp: 247094
Ion Ratio Lower Upper
77 100
105 110.7 86.8 126.8
106 106.9 83.8 123.8

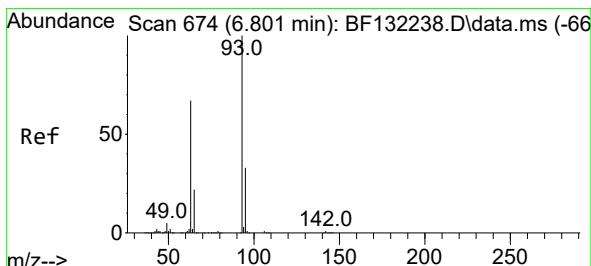
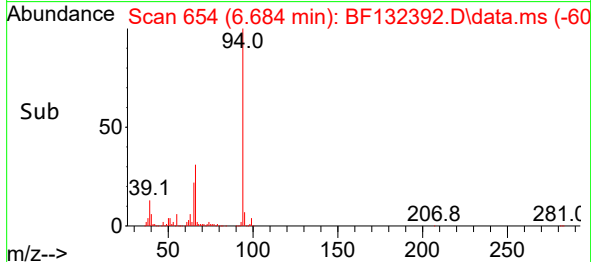
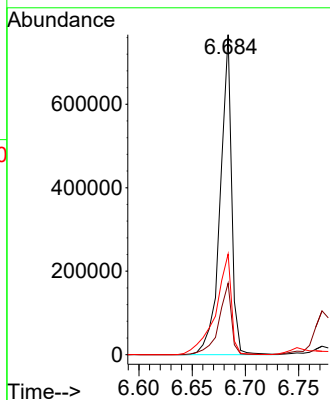
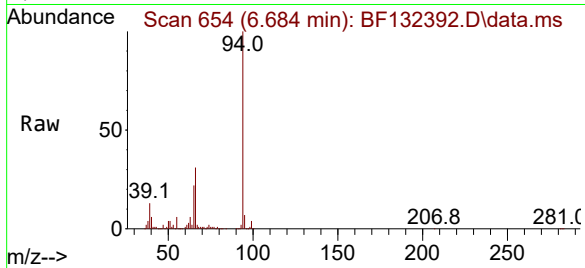




#10
Phenol
Concen: 39.215 ng
RT: 6.684 min Scan# 656
Delta R.T. 0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

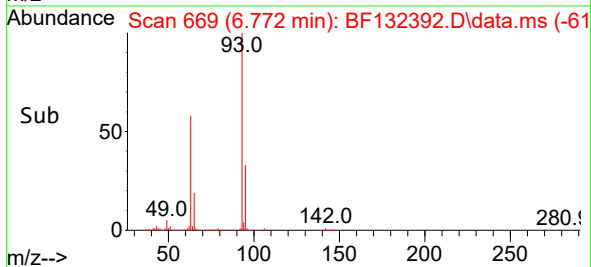
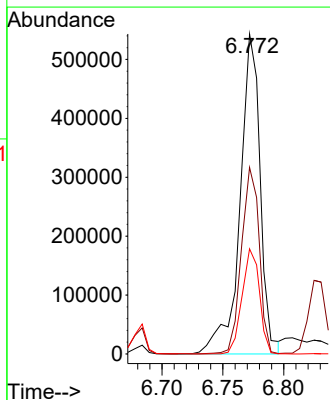
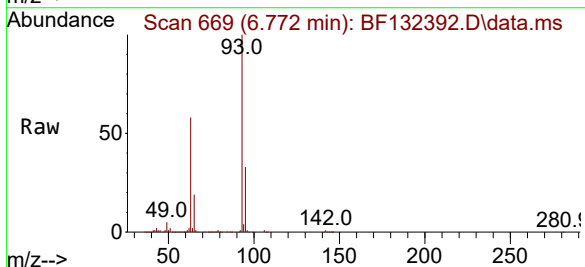
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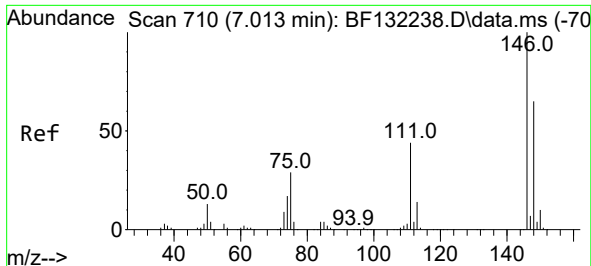
Tgt Ion: 94 Resp: 568161
Ion Ratio Lower Upper
94 100
65 22.4 5.1 45.1
66 31.4 13.0 53.0



#11
bis(2-Chloroethyl)ether
Concen: 52.747 ng
RT: 6.772 min Scan# 669
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 93 Resp: 628949
Ion Ratio Lower Upper
93 100
63 58.3 46.7 86.7
95 32.8 13.4 53.4





#12

1,3-Dichlorobenzene

Concen: 46.427 ng

RT: 6.984 min Scan# 705

Delta R.T. -0.006 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS

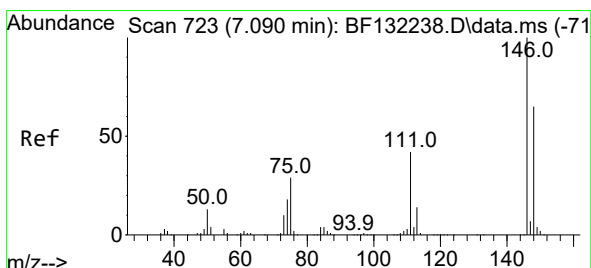
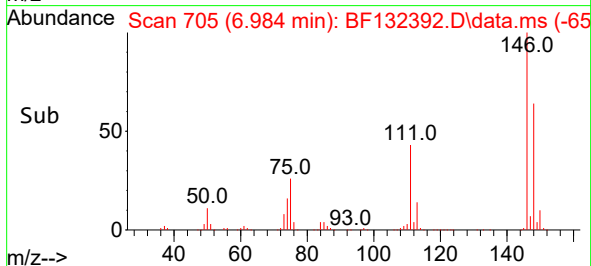
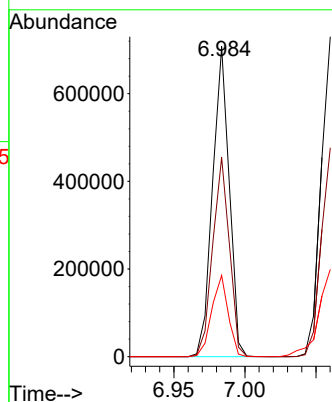
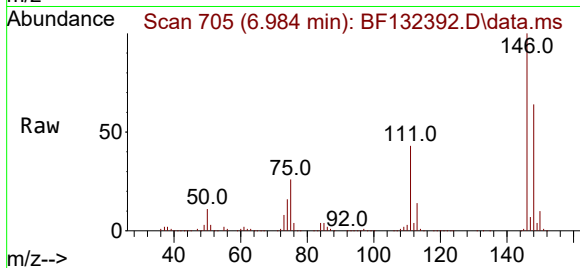
Tgt Ion:146 Resp: 577427

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

75 26.2 23.5 35.3



#13

1,4-Dichlorobenzene

Concen: 46.462 ng

RT: 7.060 min Scan# 718

Delta R.T. -0.006 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

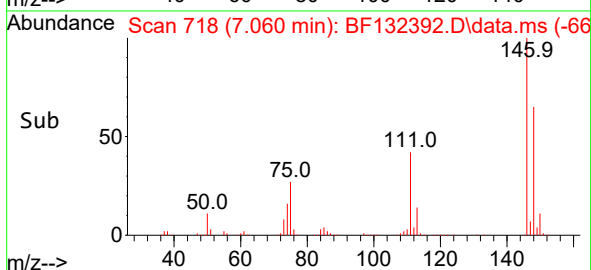
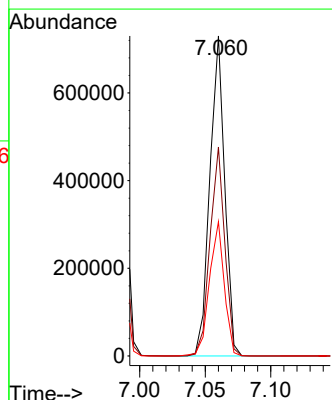
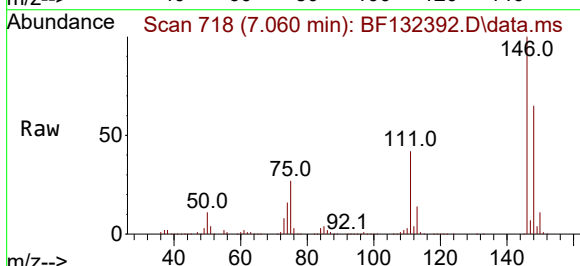
Tgt Ion:146 Resp: 576816

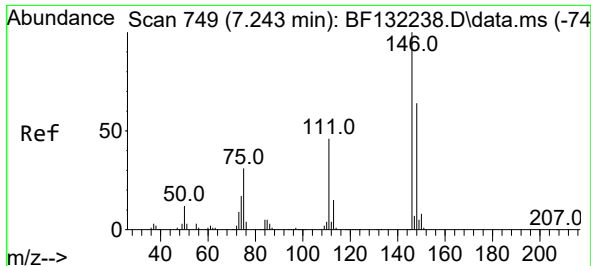
Ion Ratio Lower Upper

146 100

148 65.3 52.4 78.6

111 41.9 34.0 51.0

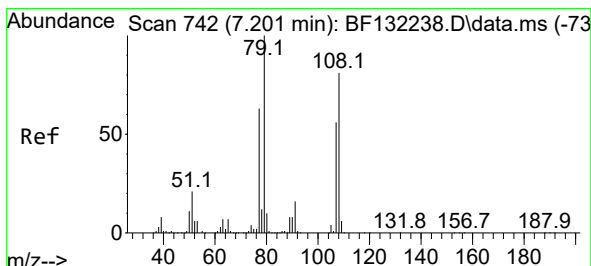
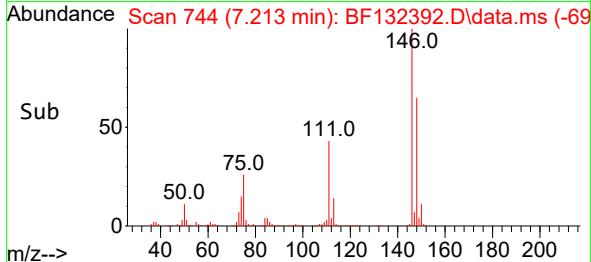
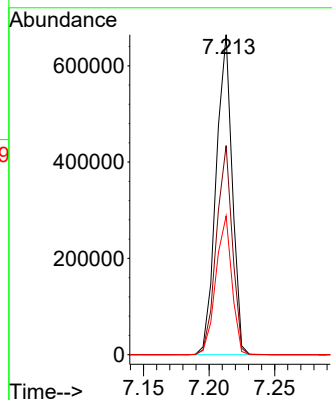
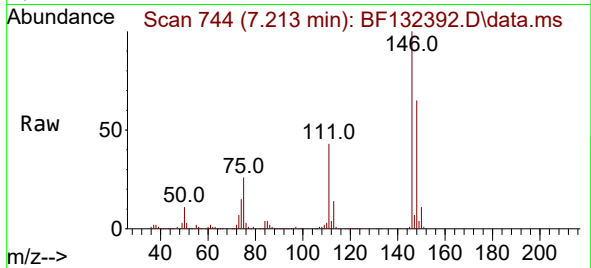




#14
1,2-Dichlorobenzene
Concen: 48.915 ng
RT: 7.213 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

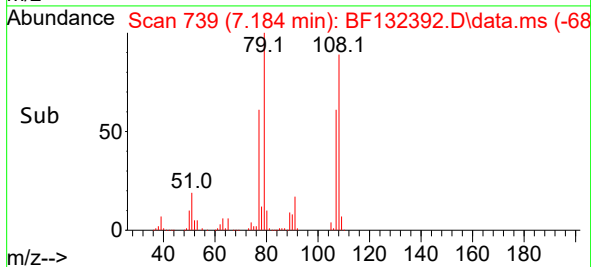
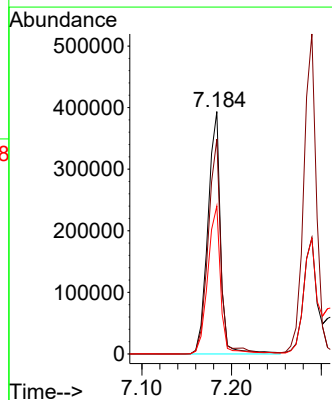
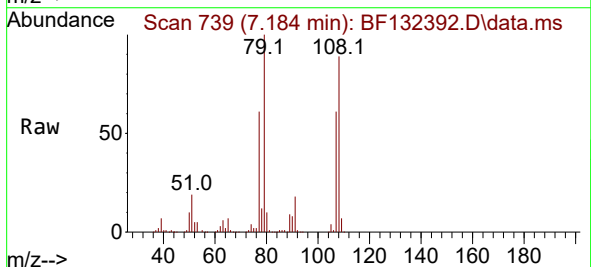
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

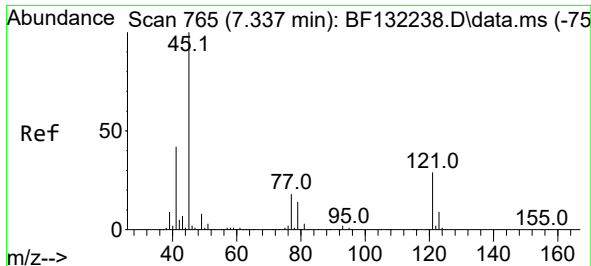
Tgt Ion:146 Resp: 566330
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
111 43.4 37.1 55.7



#15
Benzyl Alcohol
Concen: 37.812 ng
RT: 7.184 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 79 Resp: 386198
Ion Ratio Lower Upper
79 100
108 88.6 64.6 97.0
77 61.1 50.1 75.1

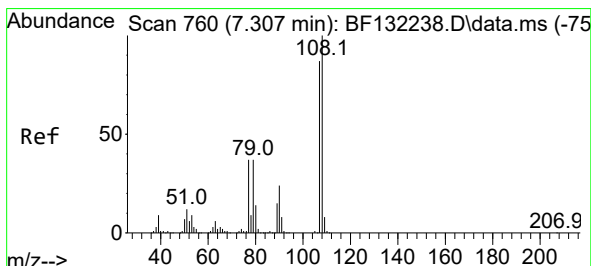
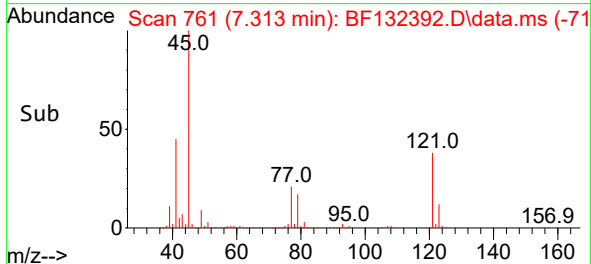
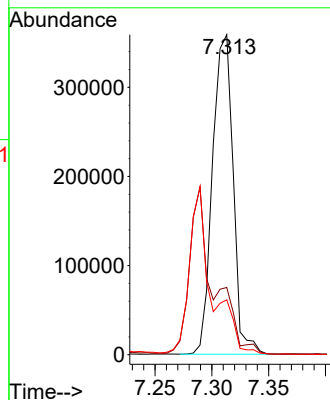
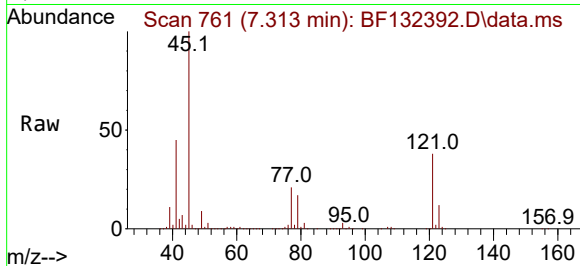




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.054 ng
RT: 7.313 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

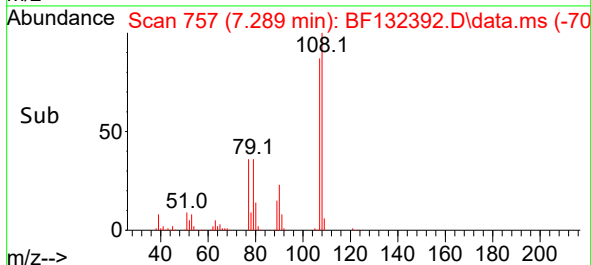
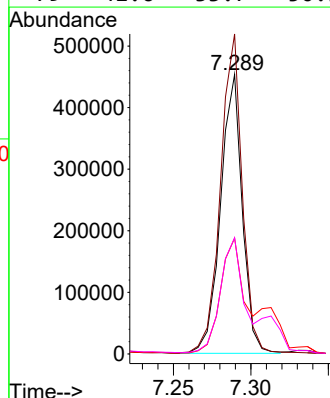
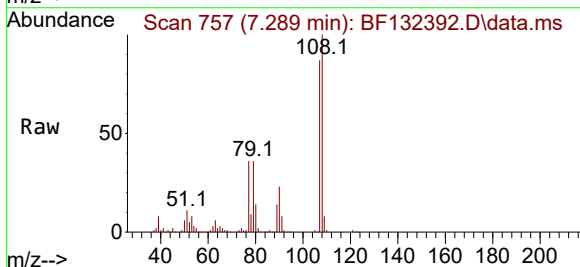
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

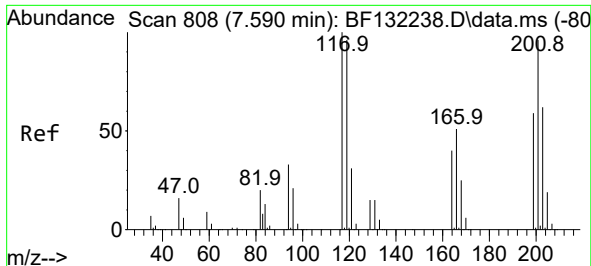
Tgt Ion: 45 Resp: 452940
Ion Ratio Lower Upper
45 100
77 21.0 0.0 38.0
79 17.2 0.0 33.8



#17
2-Methylphenol
Concen: 42.808 ng
RT: 7.289 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

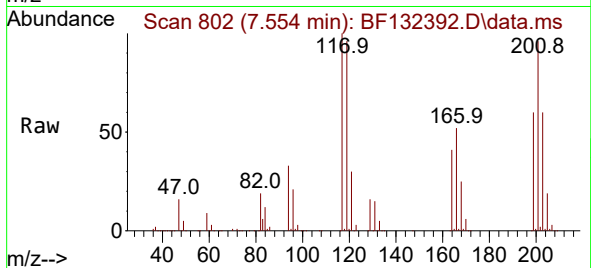
Tgt Ion:107 Resp: 440653
Ion Ratio Lower Upper
107 100
108 114.5 91.8 137.6
77 41.4 34.2 51.2
79 41.6 33.7 50.5



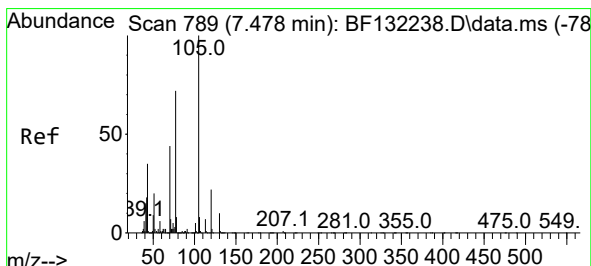
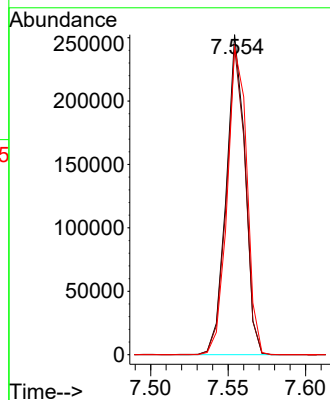
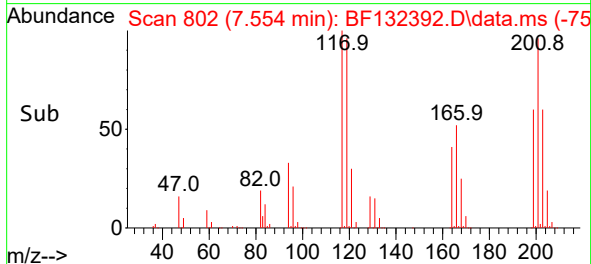


#18
Hexachloroethane
Concen: 45.686 ng
RT: 7.554 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

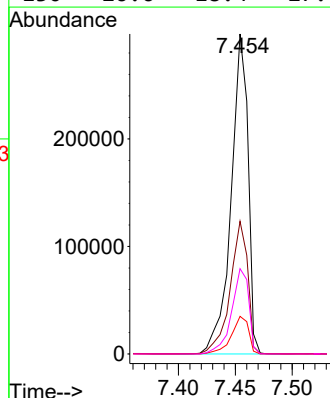
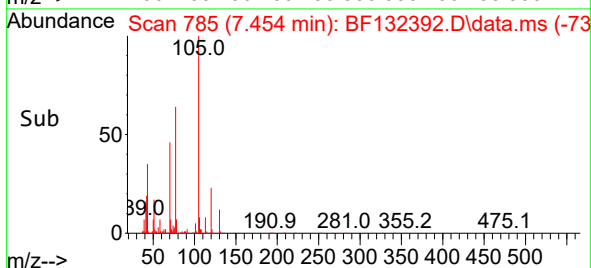
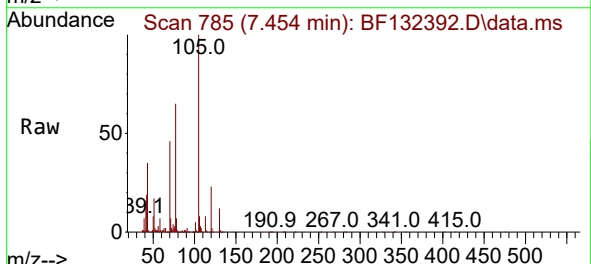


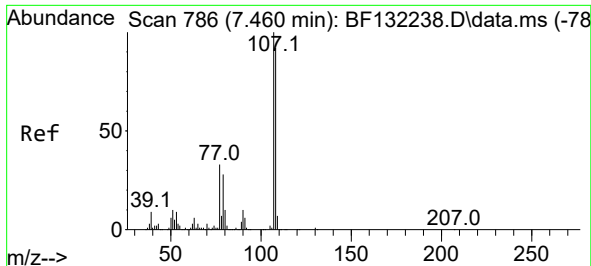
Tgt Ion:117 Resp: 212776
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 96.0 76.6 114.8



#19
n-Nitroso-di-n-propylamine
Concen: 38.710 ng
RT: 7.454 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 70 Resp: 307786
Ion Ratio Lower Upper
70 100
42 41.4 33.4 50.0
101 11.8 8.2 12.4
130 26.6 18.4 27.6





#20

3+4-Methylphenols

Concen: 40.298 ng

RT: 7.442 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF132392.D

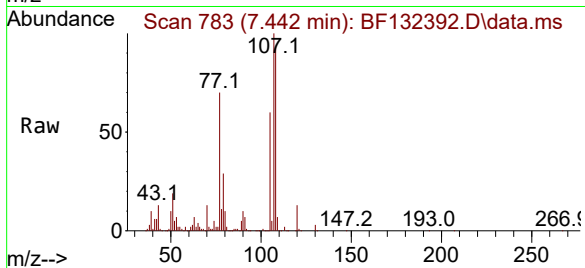
Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS



Tgt Ion:107 Resp: 529433

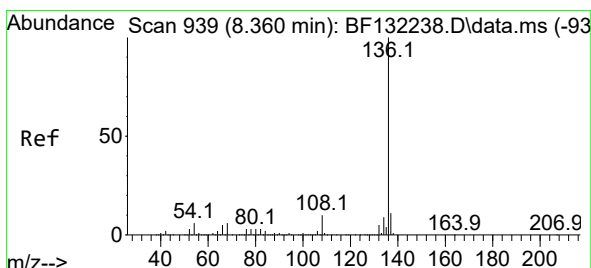
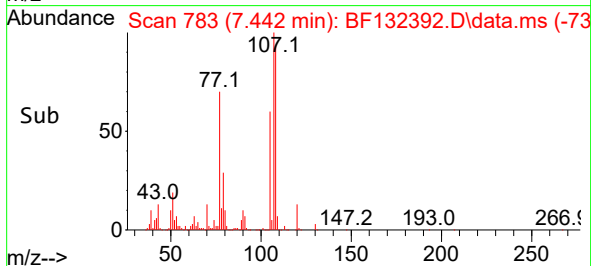
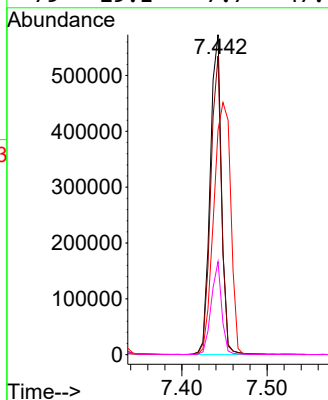
Ion Ratio Lower Upper

107 100

108 93.3 71.6 111.6

77 70.2 13.4 53.4#

79 29.1 7.7 47.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.331 min Scan# 934

Delta R.T. -0.006 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Tgt Ion:136 Resp: 686082

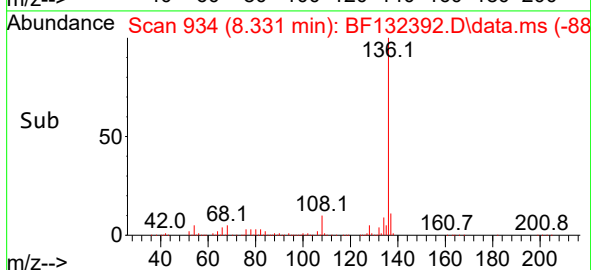
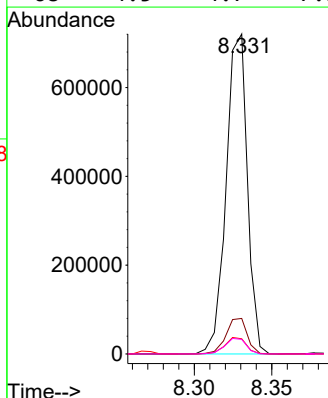
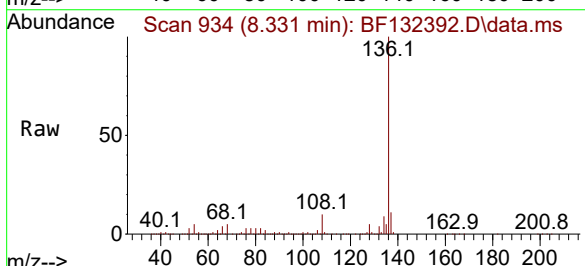
Ion Ratio Lower Upper

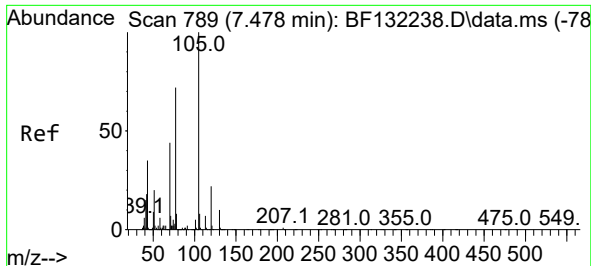
136 100

137 11.1 8.8 13.2

54 4.8 4.9 7.3#

68 4.5 4.7 7.1#

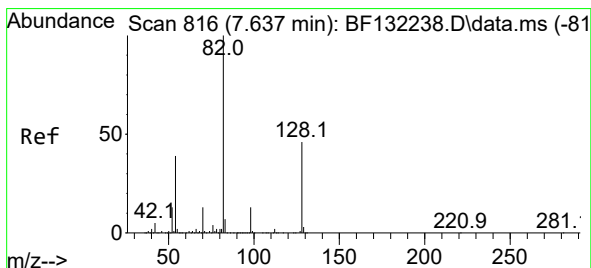
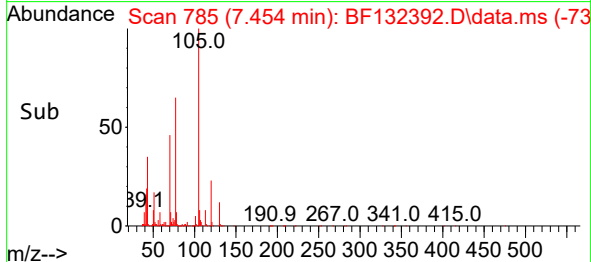
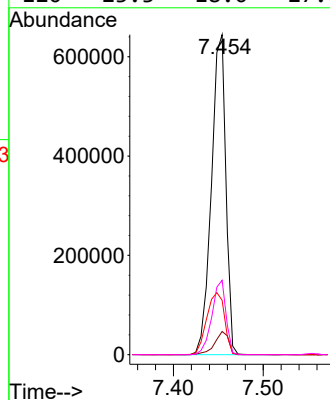
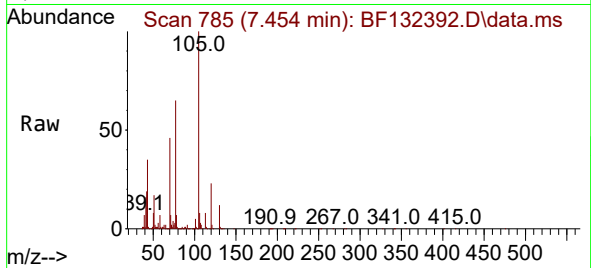




#22
Acetophenone
Concen: 44.633 ng
RT: 7.454 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

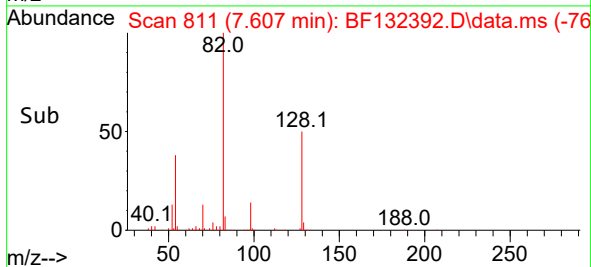
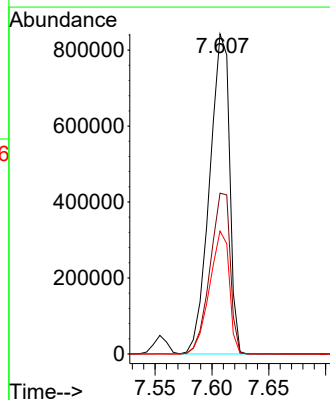
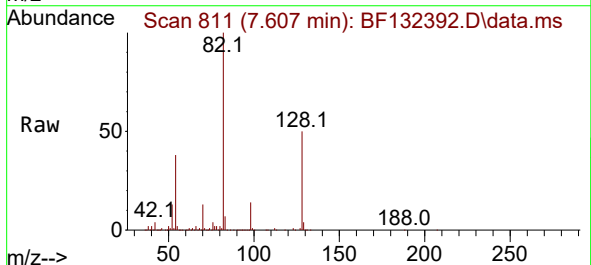
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

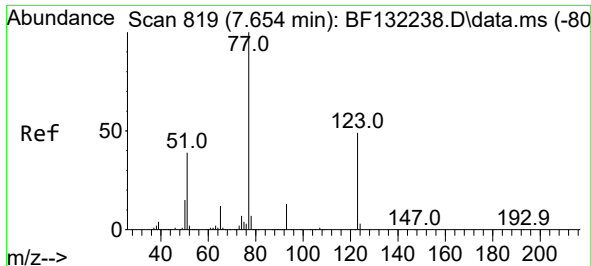
Tgt Ion:105 Resp: 720133
Ion Ratio Lower Upper
105 100
71 7.2 5.8 8.6
51 17.0 16.2 24.2
120 23.3 18.0 27.0



#23
Nitrobenzene-d5
Concen: 83.597 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 82 Resp: 1030674
Ion Ratio Lower Upper
82 100
128 50.2 37.0 55.4
54 38.4 31.5 47.3





#24

Nitrobenzene

Concen: 40.915 ng

RT: 7.631 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF132392.D

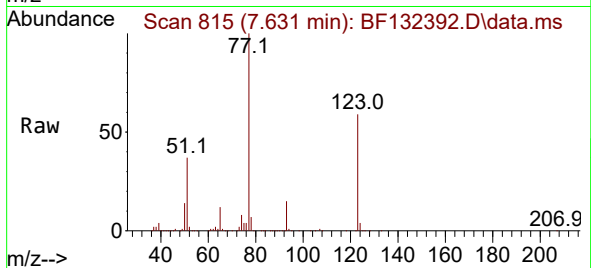
Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS



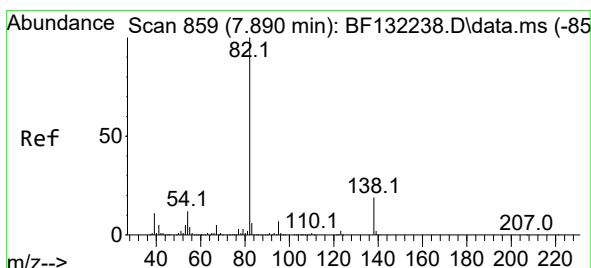
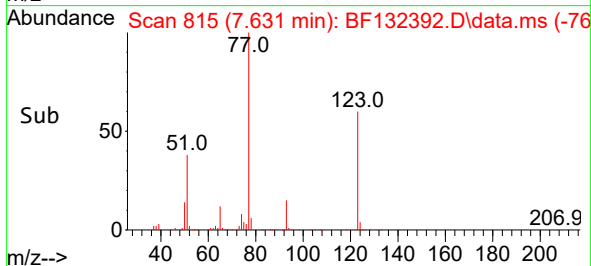
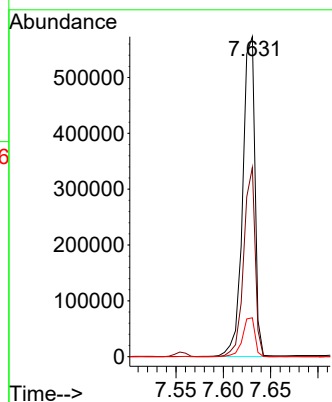
Tgt Ion: 77 Resp: 515346

Ion Ratio Lower Upper

77 100

123 59.1 39.5 59.3

65 12.2 9.8 14.8



#25

Isophorone

Concen: 41.280 ng

RT: 7.860 min Scan# 854

Delta R.T. -0.012 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

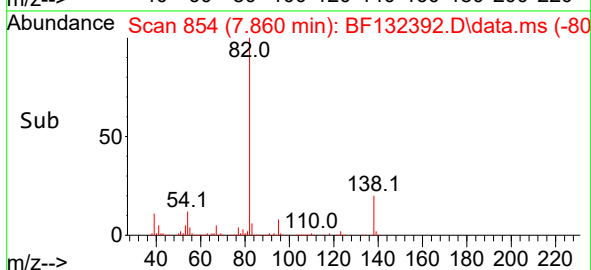
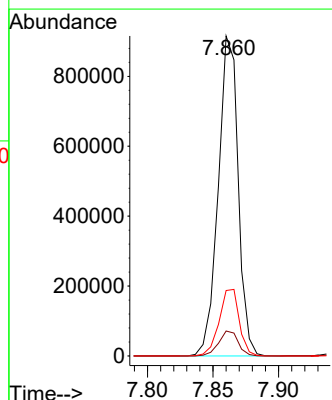
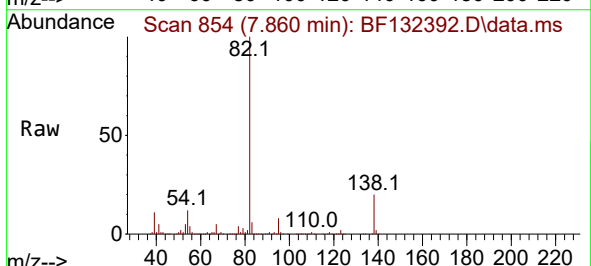
Tgt Ion: 82 Resp: 965993

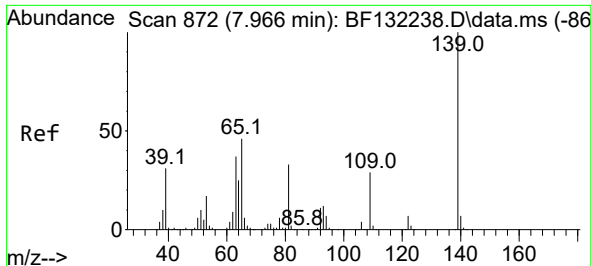
Ion Ratio Lower Upper

82 100

95 7.8 5.6 8.4

138 20.5 15.0 22.6

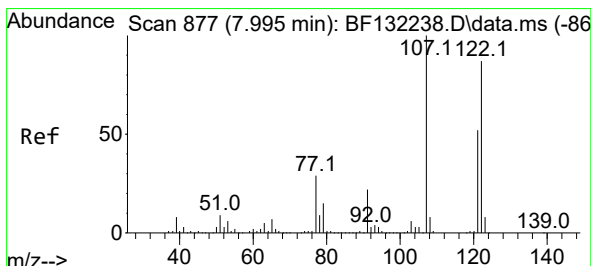
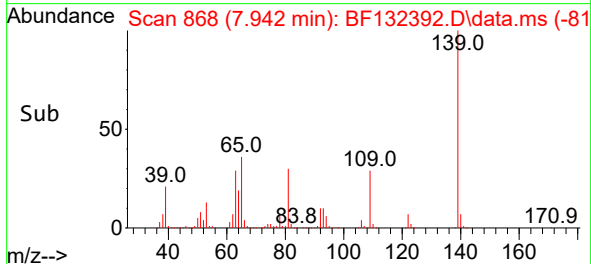
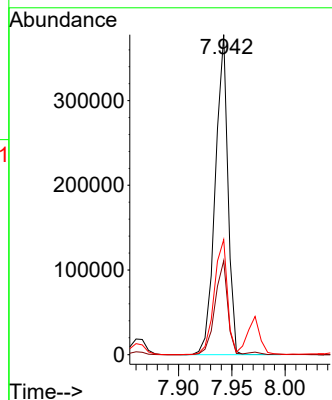
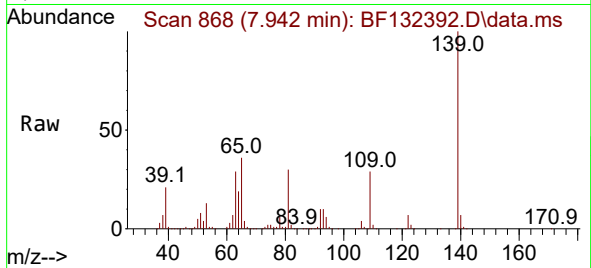




#26
2-Nitrophenol
Concen: 50.695 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

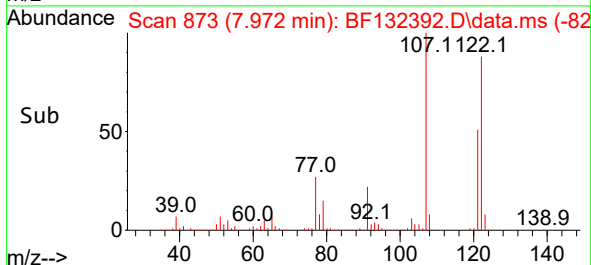
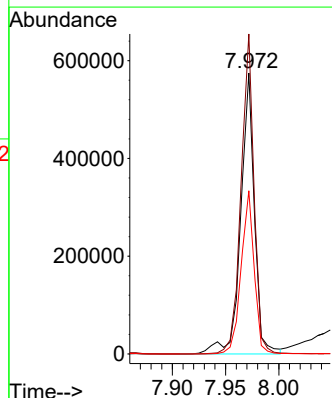
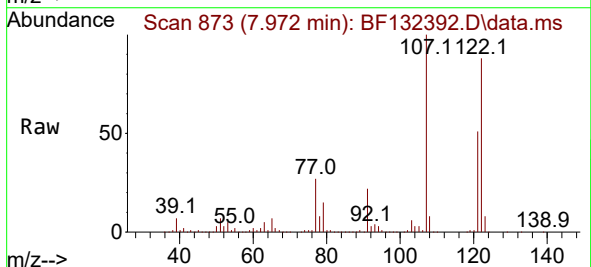
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

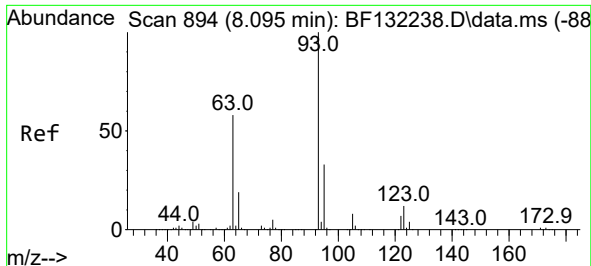
Tgt Ion:139 Resp: 311026
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.6
65 36.0 36.6 55.0#



#27
2,4-Dimethylphenol
Concen: 48.097 ng
RT: 7.972 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:122 Resp: 516505
Ion Ratio Lower Upper
122 100
107 113.9 91.9 137.9
121 58.1 47.8 71.8

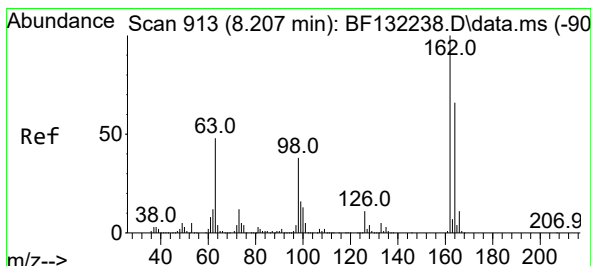
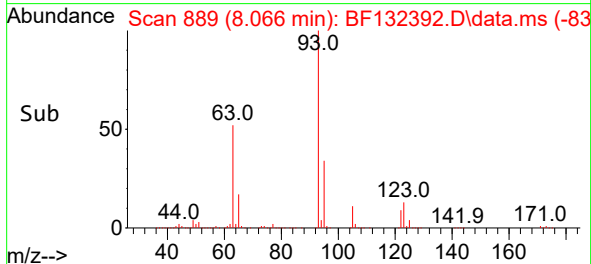
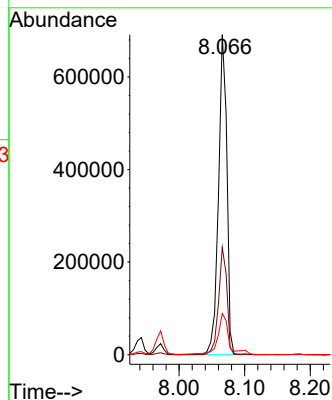
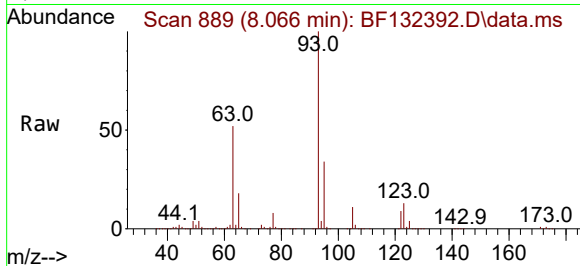




#28
bis(2-Chloroethoxy)methane
Concen: 42.487 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

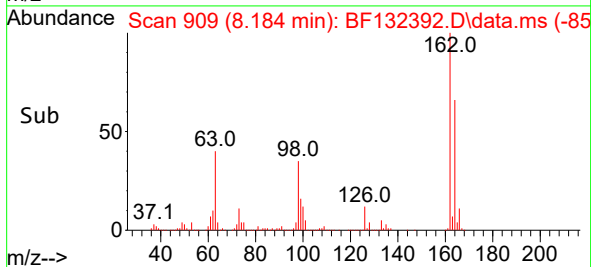
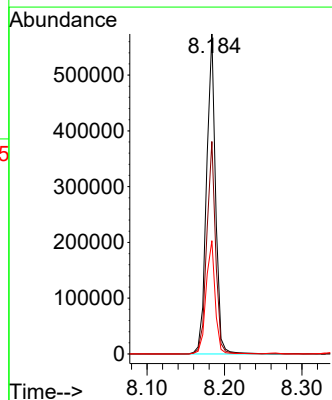
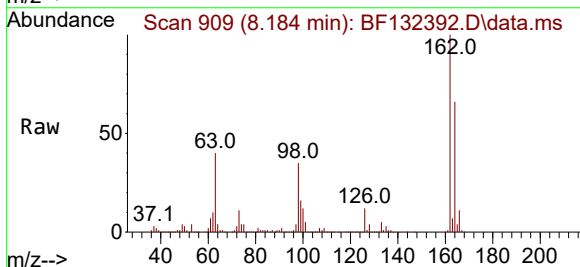
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

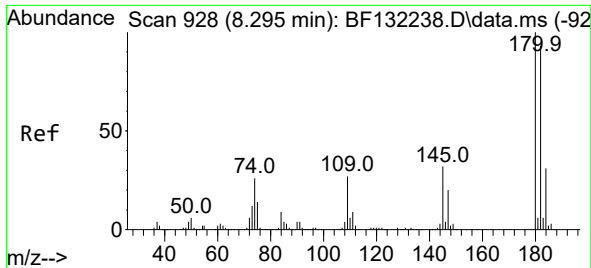
Tgt Ion: 93 Resp: 610985
Ion Ratio Lower Upper
93 100
95 33.6 26.6 40.0
123 12.9 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 48.656 ng
RT: 8.184 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:162 Resp: 463892
Ion Ratio Lower Upper
162 100
164 66.4 46.4 86.4
98 35.4 17.8 57.8

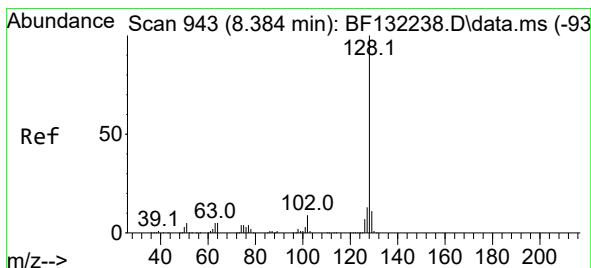
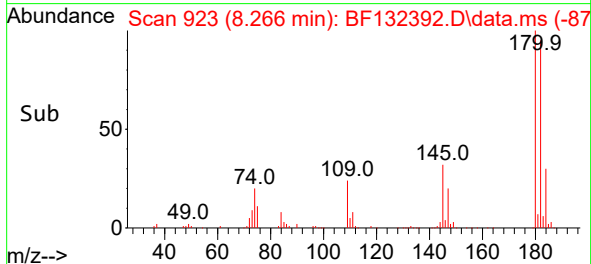
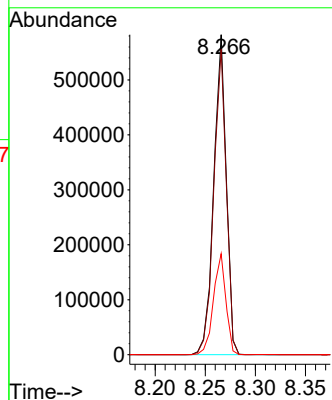
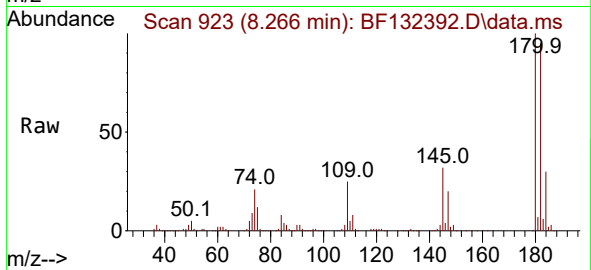




#30
1,2,4-Trichlorobenzene
Concen: 49.600 ng
RT: 8.266 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

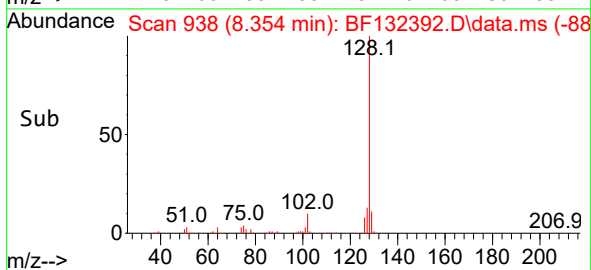
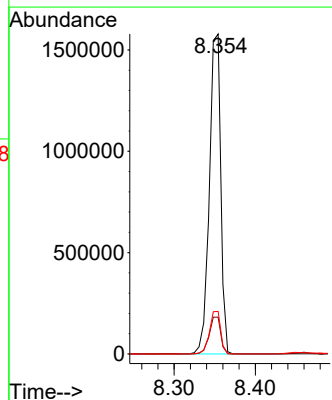
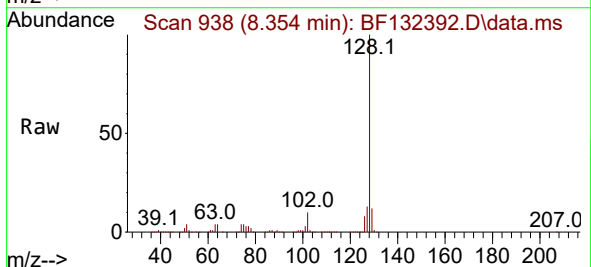
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

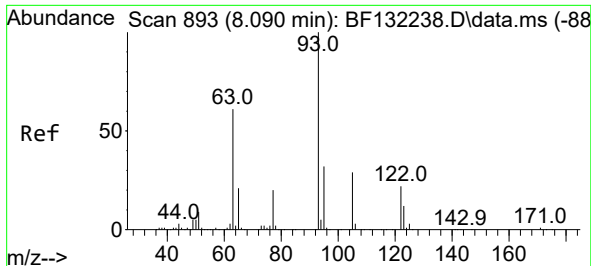
Tgt Ion:180 Resp: 506400
Ion Ratio Lower Upper
180 100
182 95.4 74.6 112.0
145 31.6 25.3 37.9



#31
Naphthalene
Concen: 45.322 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:128 Resp: 1530585
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.3 10.5 15.7

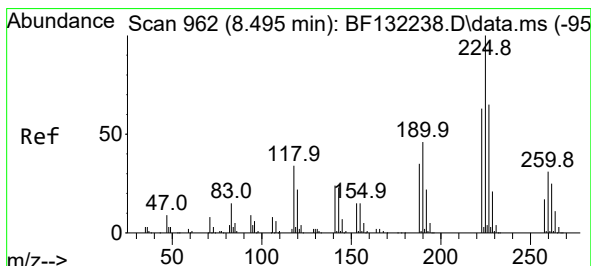
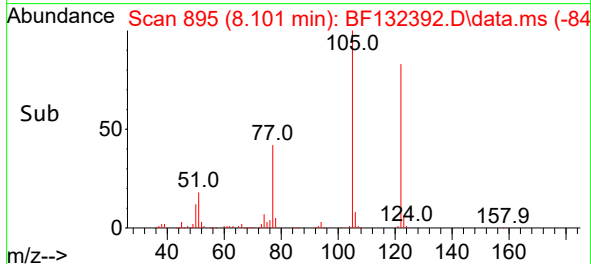
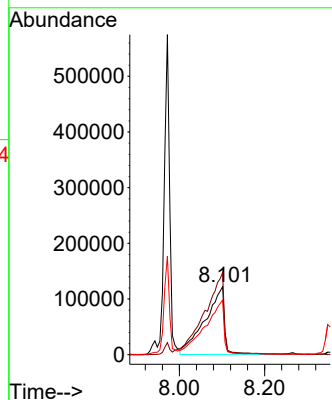
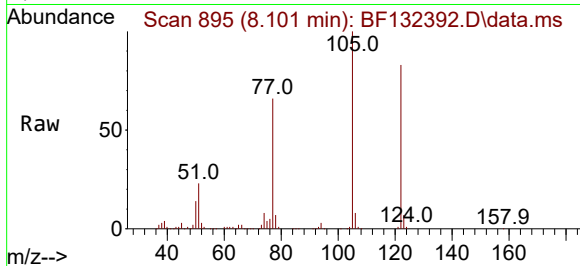




#32
Benzoic acid
Concen: 48.297 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.018 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

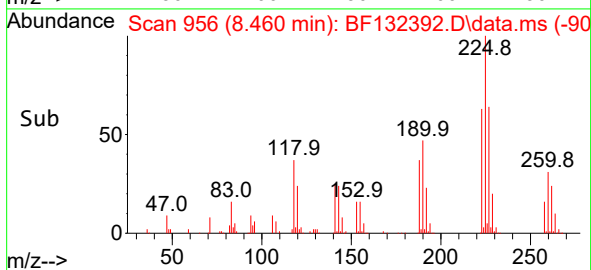
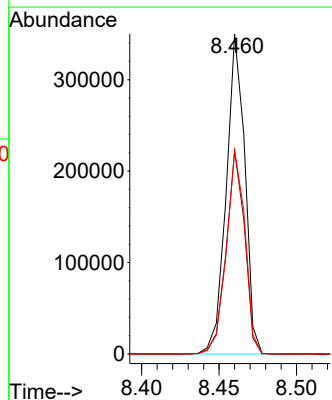
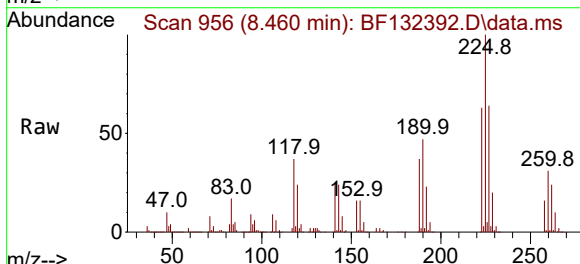
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

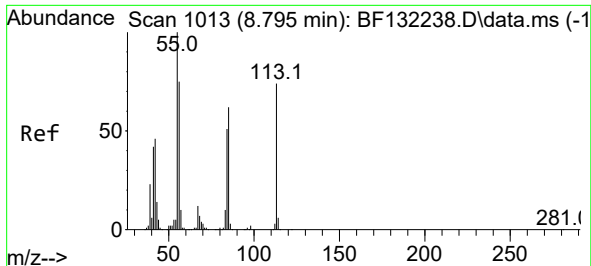
Tgt Ion:122 Resp: 383909
Ion Ratio Lower Upper
122 100
105 120.7 106.3 146.3
77 80.2 70.6 110.6



#34
Hexachlorobutadiene
Concen: 50.808 ng
RT: 8.460 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:225 Resp: 291619
Ion Ratio Lower Upper
225 100
223 63.4 50.6 75.8
227 63.6 51.7 77.5

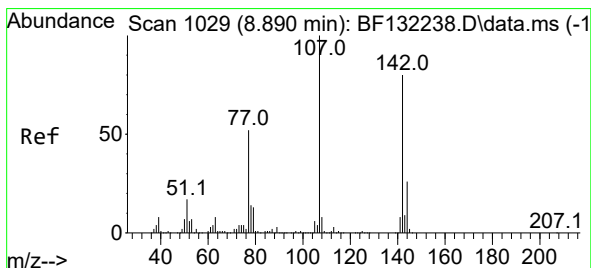
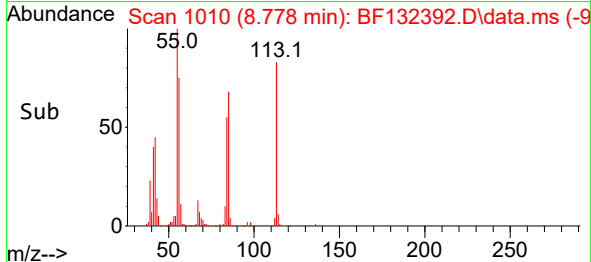
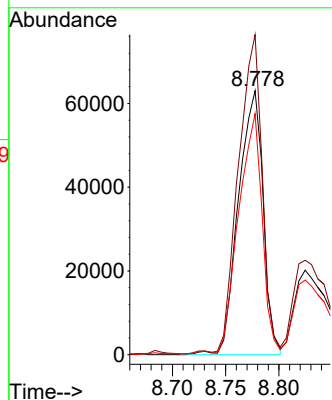
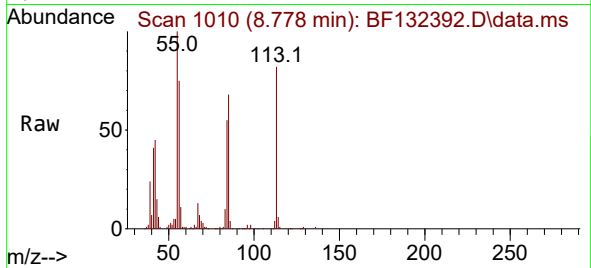




#35
Caprolactam
Concen: 31.231 ng
RT: 8.778 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

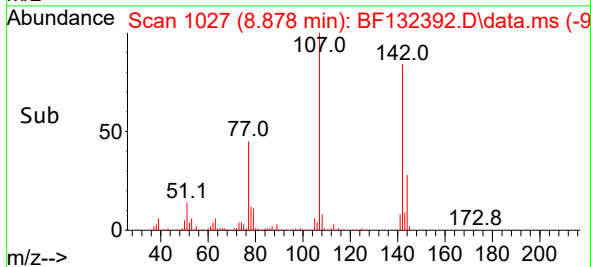
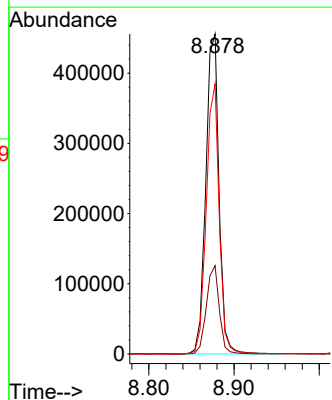
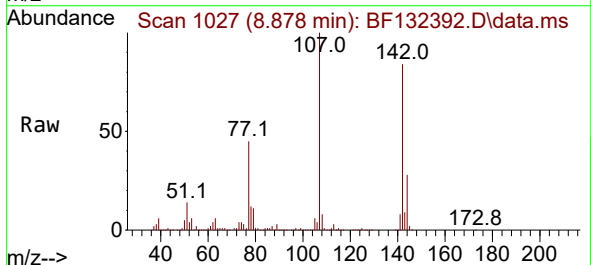
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

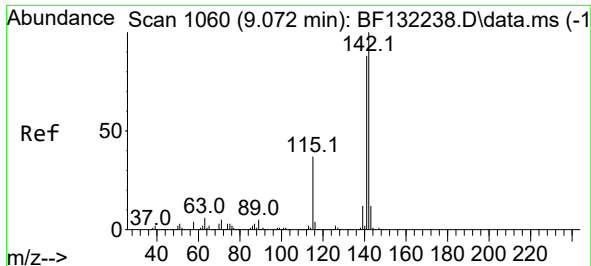
Tgt Ion:113 Resp: 101512
Ion Ratio Lower Upper
113 100
55 121.2 114.7 154.7
56 91.3 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 47.679 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:107 Resp: 489733
Ion Ratio Lower Upper
107 100
144 27.6 20.5 30.7
142 84.4 63.6 95.4

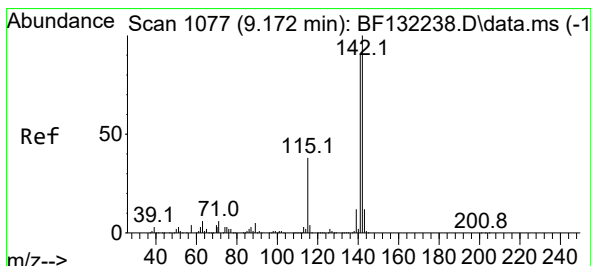
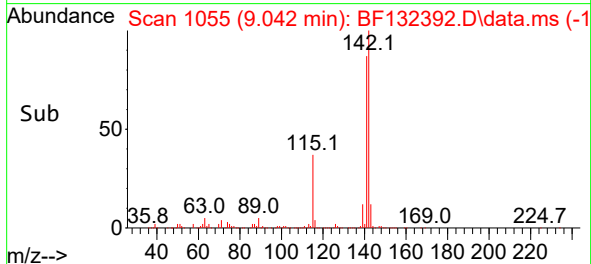
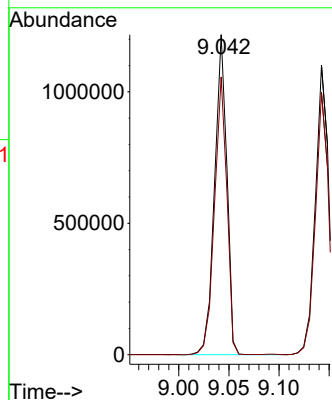
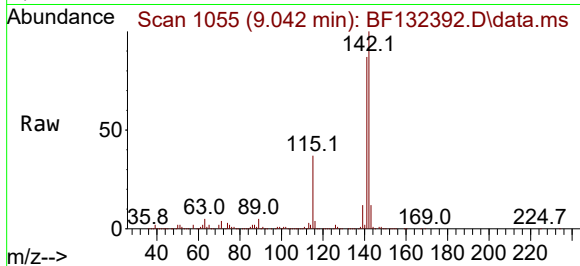




#37
2-Methylnaphthalene
Concen: 45.296 ng
RT: 9.042 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

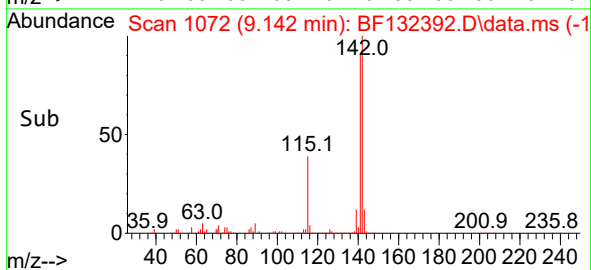
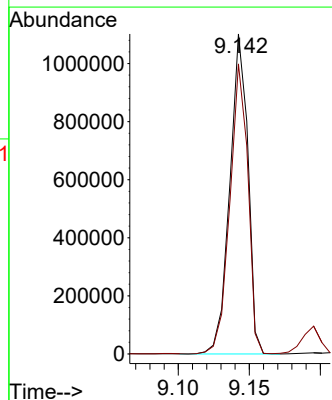
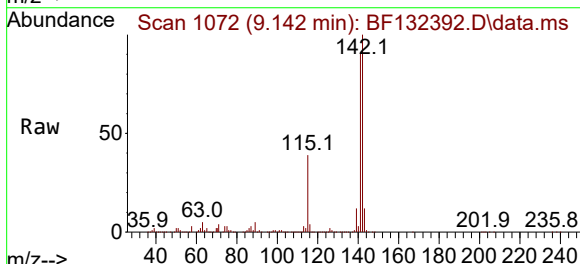
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

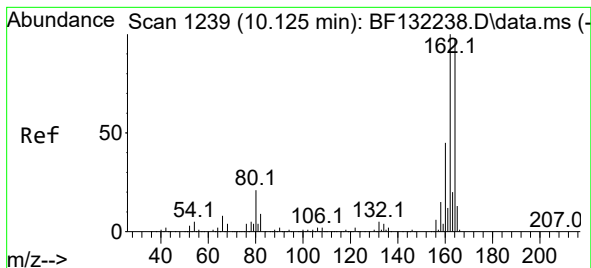
Tgt Ion:142 Resp: 1036149
Ion Ratio Lower Upper
142 100
141 86.8 70.1 105.1



#38
1-Methylnaphthalene
Concen: 46.032 ng
RT: 9.142 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:142 Resp: 978563
Ion Ratio Lower Upper
142 100
141 90.6 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.089 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132392.D

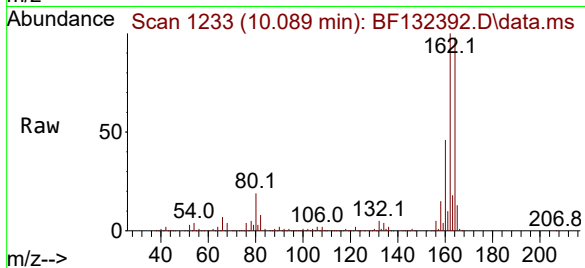
Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS



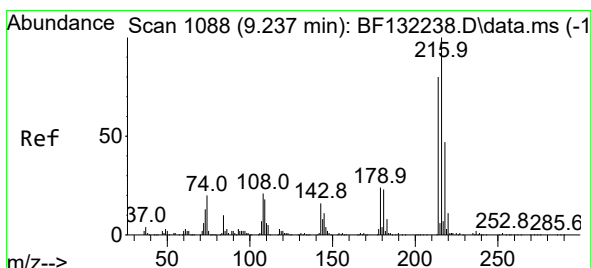
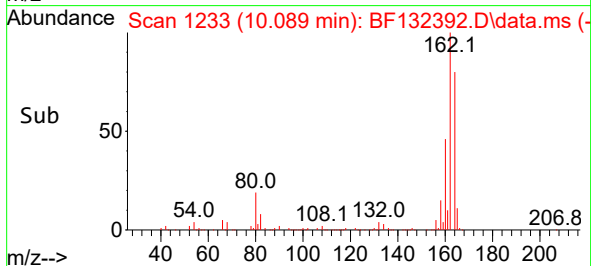
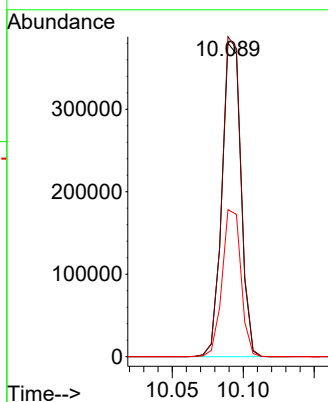
Tgt Ion:164 Resp: 352230

Ion Ratio Lower Upper

164 100

162 102.0 82.0 123.0

160 46.9 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.544 ng

RT: 9.207 min Scan# 1083

Delta R.T. -0.006 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Tgt Ion:216 Resp: 491087

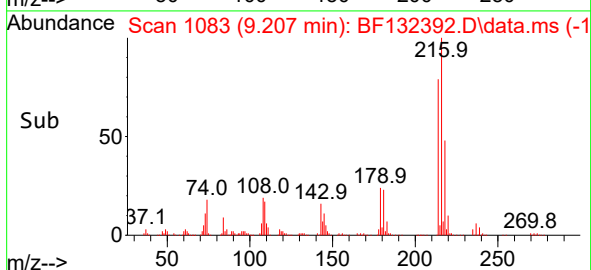
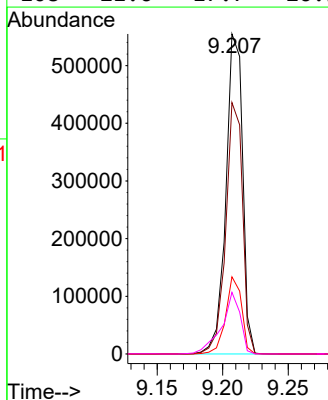
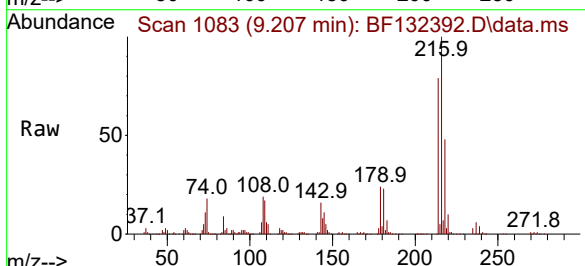
Ion Ratio Lower Upper

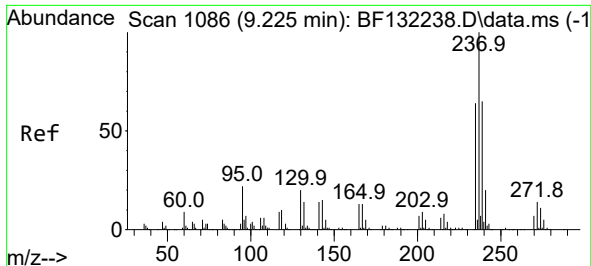
216 100

214 78.5 63.6 95.4

179 22.9 18.3 27.5

108 21.6 17.7 26.5

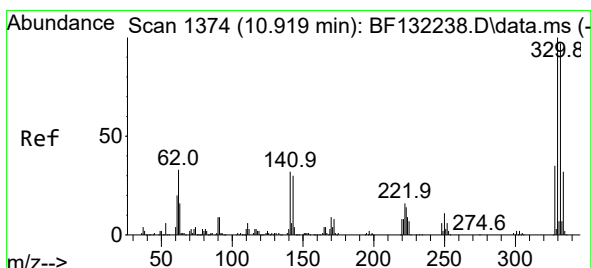
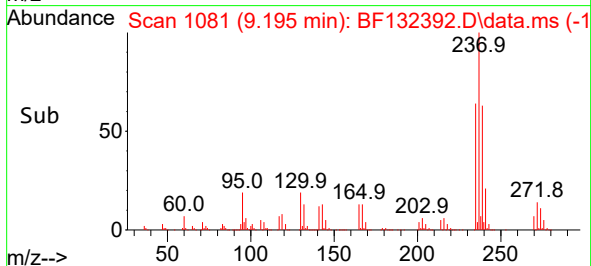
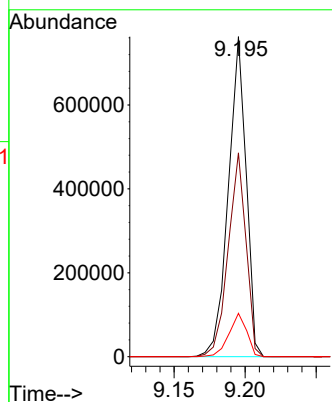
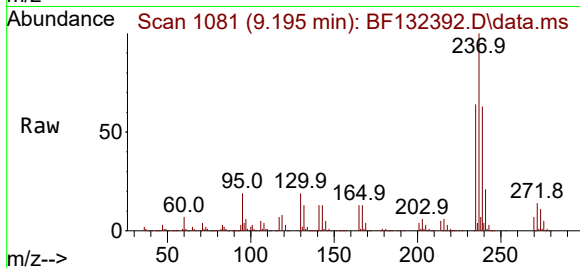




#41
Hexachlorocyclopentadiene
Concen: 115.151 ng
RT: 9.195 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

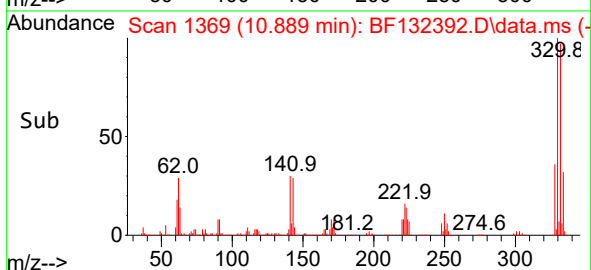
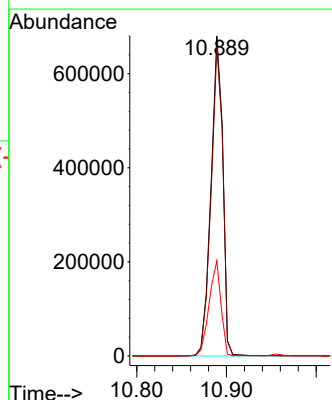
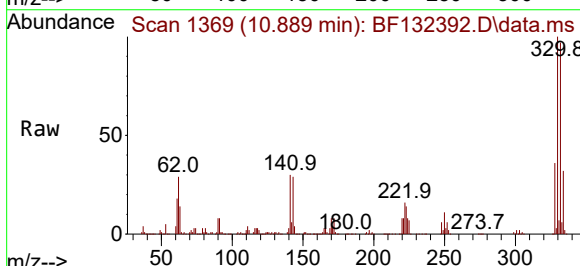
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

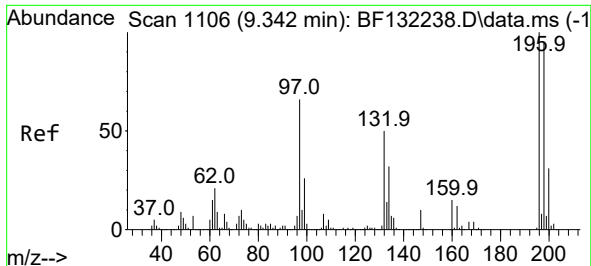
Tgt Ion:237 Resp: 665923
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 171.573 ng
RT: 10.889 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:330 Resp: 621471
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 29.9 31.0 46.4#

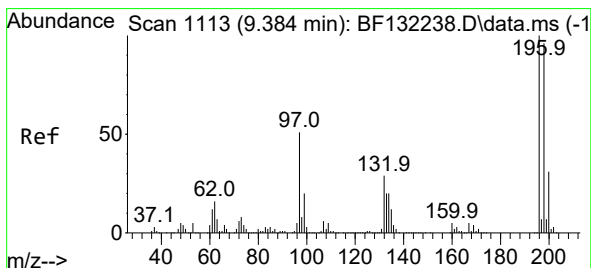
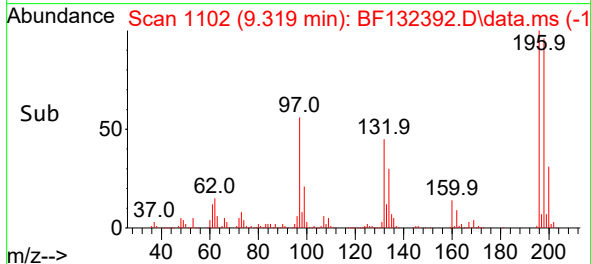
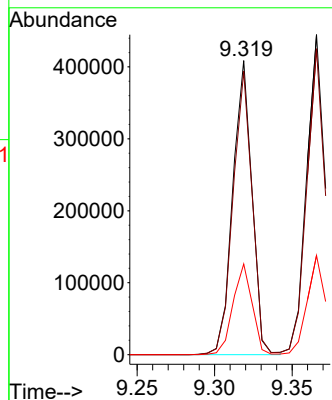
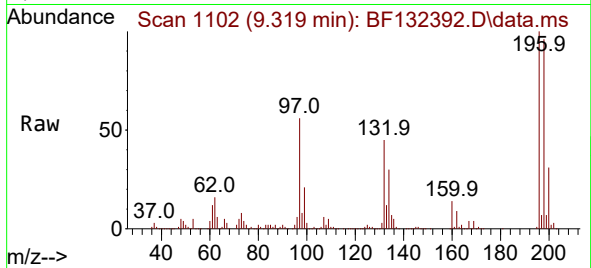




#43
2,4,6-Trichlorophenol
Concen: 49.690 ng
RT: 9.319 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

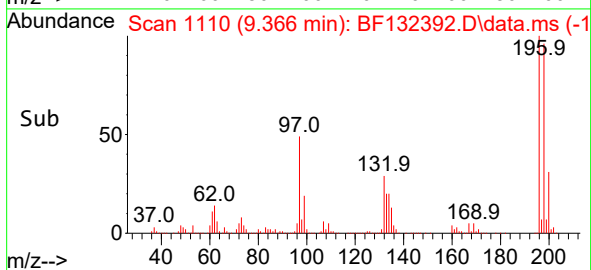
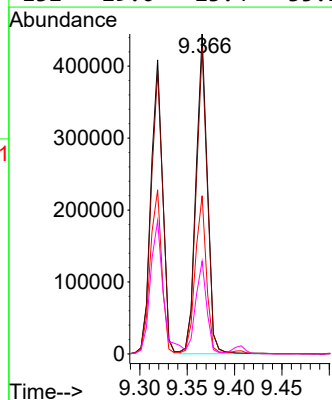
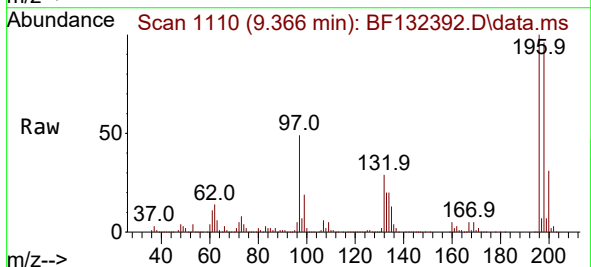
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

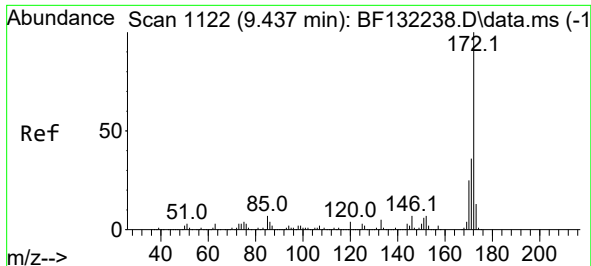
Tgt Ion:196 Resp: 352080
Ion Ratio Lower Upper
196 100
198 96.4 75.9 113.9
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.762 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:196 Resp: 373202
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.4
97 49.4 41.2 61.8
132 29.0 23.4 35.2

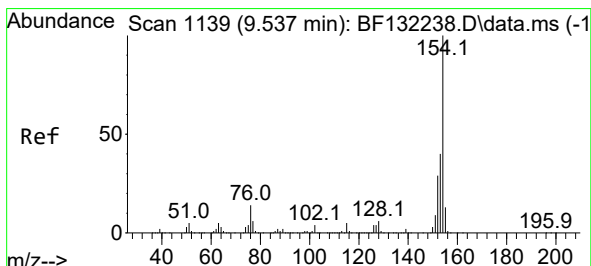
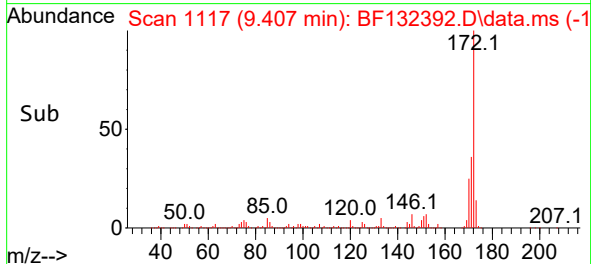
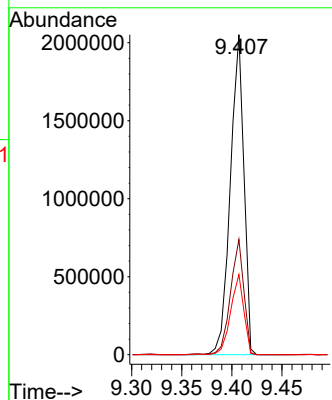
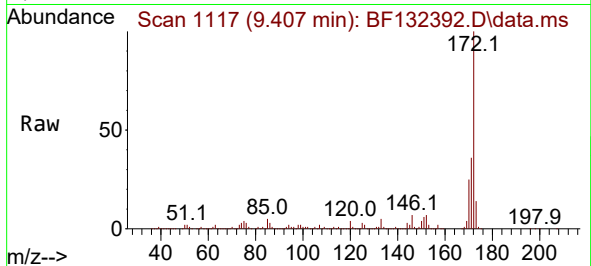




#45
2-Fluorobiphenyl
Concen: 84.387 ng
RT: 9.407 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

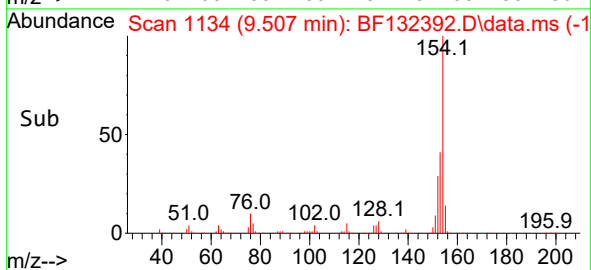
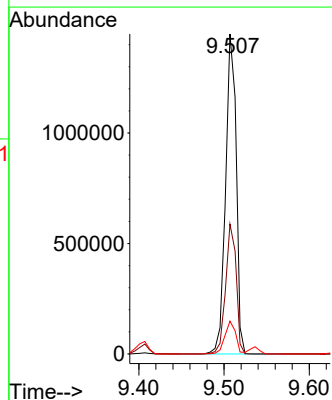
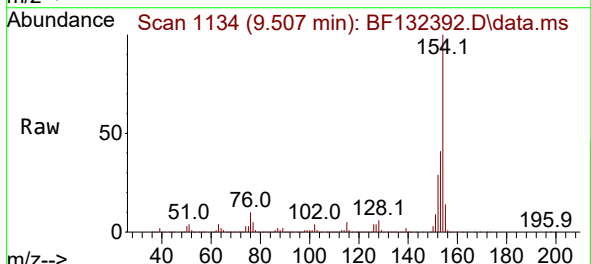
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

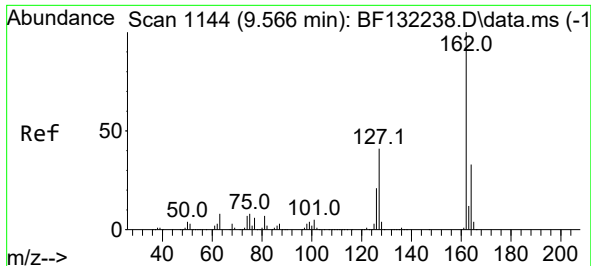
Tgt Ion:172 Resp: 1924800
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.0 19.7 29.5



#46
1,1'-Biphenyl
Concen: 46.109 ng
RT: 9.507 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:154 Resp: 1252101
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 10.3 0.0 34.0

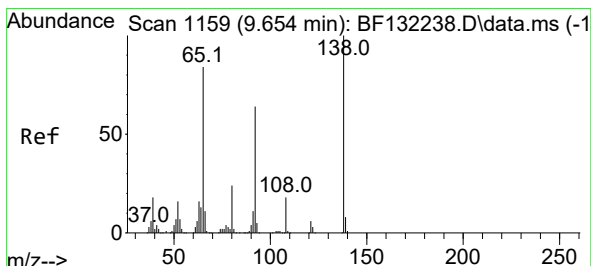
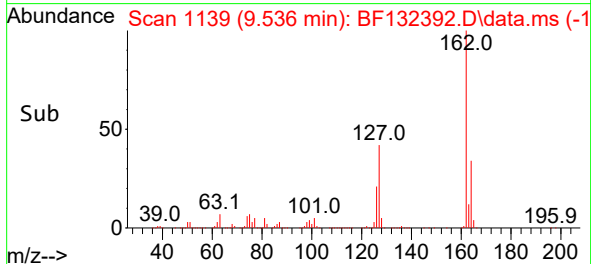
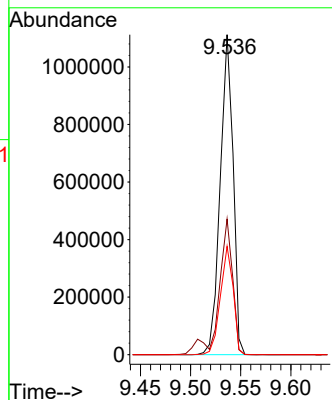
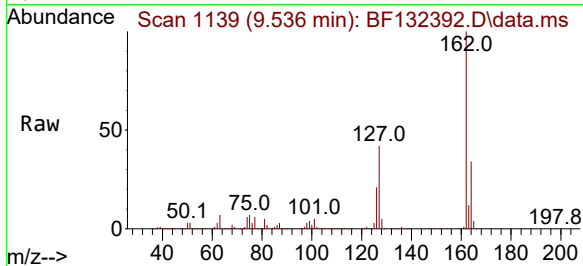




#47
2-Chloronaphthalene
Concen: 47.842 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

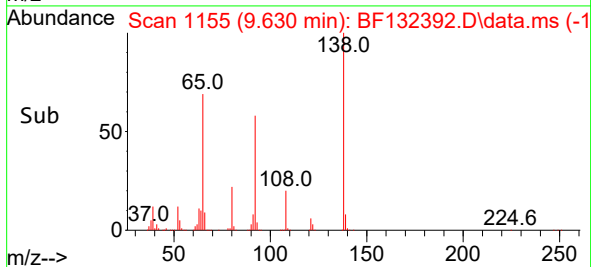
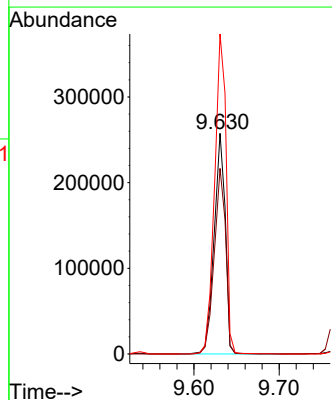
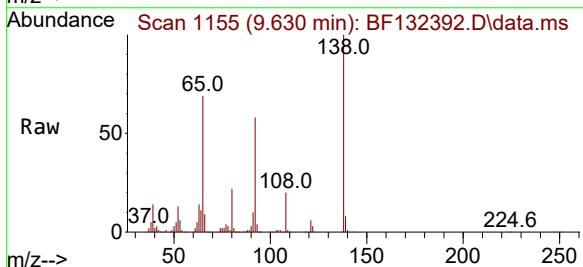
Instrument :
BNA_F
ClientSampleId :
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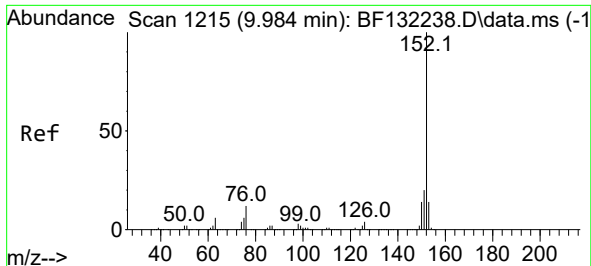
Tgt Ion:162 Resp: 989488
Ion Ratio Lower Upper
162 100
127 42.4 33.3 49.9
164 33.9 26.8 40.2



#48
2-Nitroaniline
Concen: 38.386 ng
RT: 9.630 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 65 Resp: 236115
Ion Ratio Lower Upper
65 100
92 84.2 61.0 91.4
138 145.1 95.0 142.4#

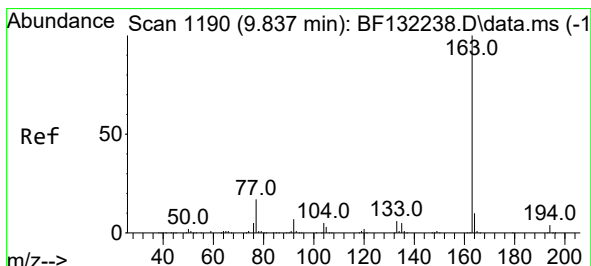
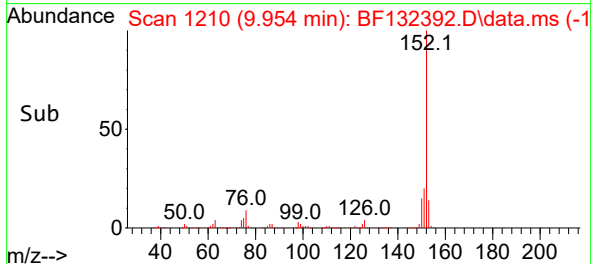
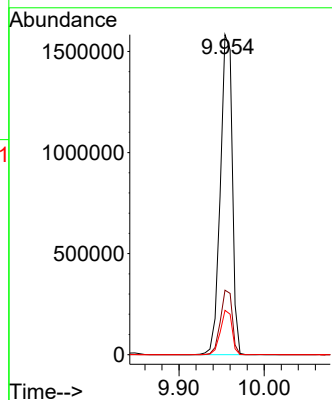
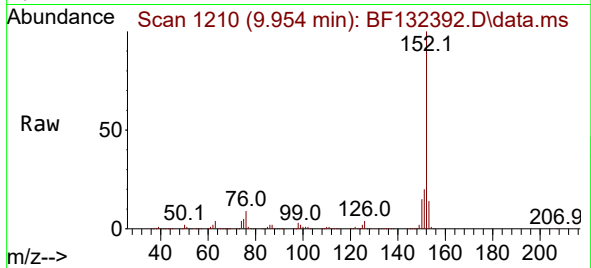




#49
Acenaphthylene
Concen: 45.464 ng
RT: 9.954 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

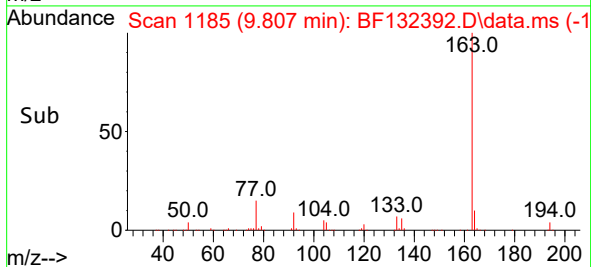
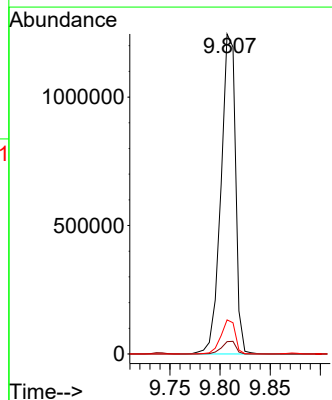
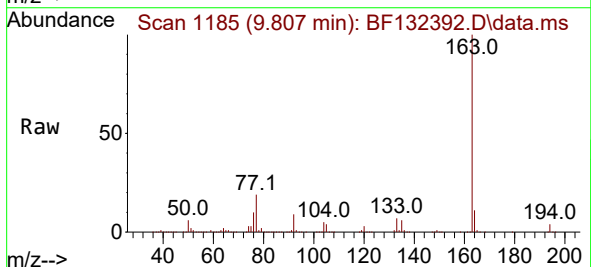
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

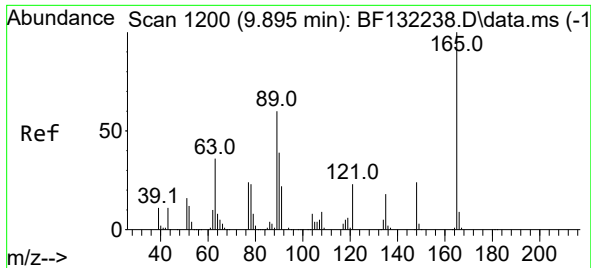
Tgt Ion:152 Resp: 1534658
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 51.054 ng
RT: 9.807 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:163 Resp: 1257909
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 7.9 11.9

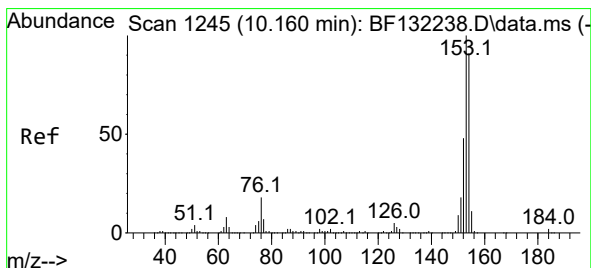
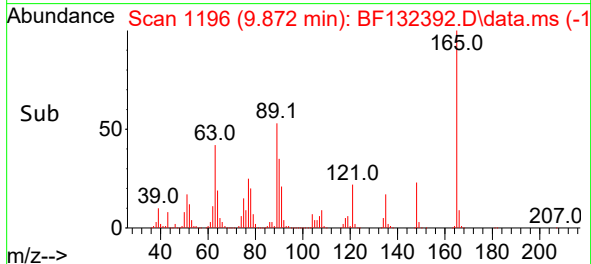
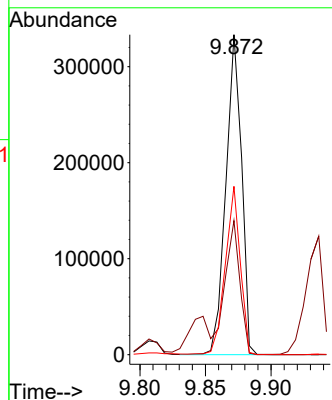
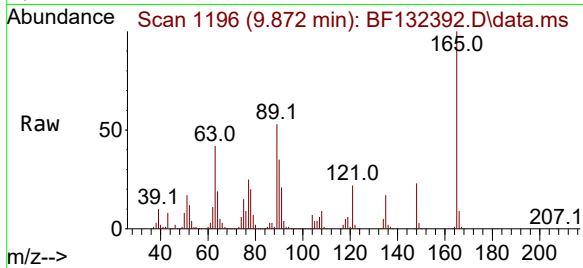




#51
2,6-Dinitrotoluene
Concen: 50.242 ng
RT: 9.872 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

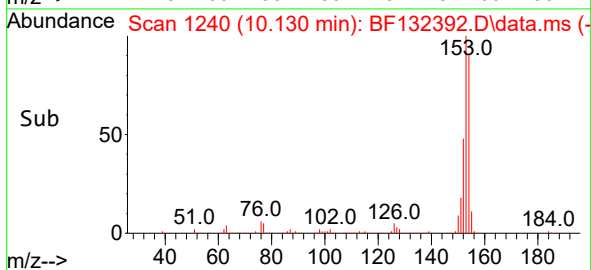
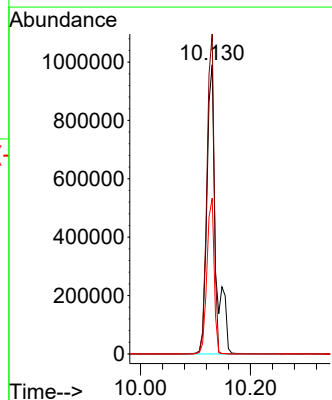
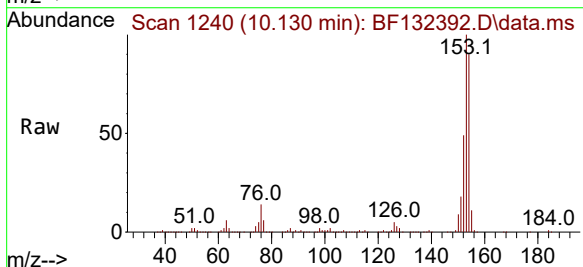
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

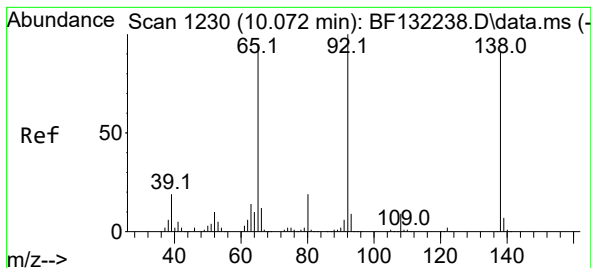
Tgt Ion:165 Resp: 276469
Ion Ratio Lower Upper
165 100
63 41.9 41.5 62.3
89 52.6 48.1 72.1



#52
Acenaphthene
Concen: 53.181 ng
RT: 10.130 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:154 Resp: 1123860
Ion Ratio Lower Upper
154 100
153 110.6 88.3 132.5
152 53.9 42.7 64.1

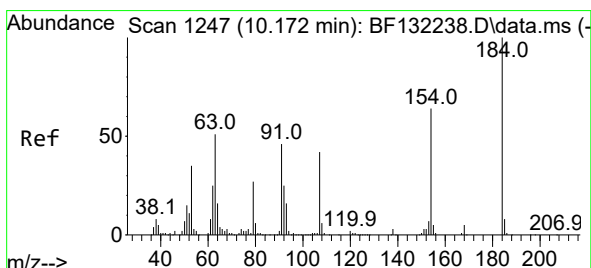
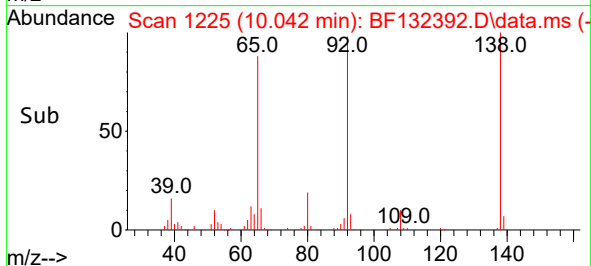
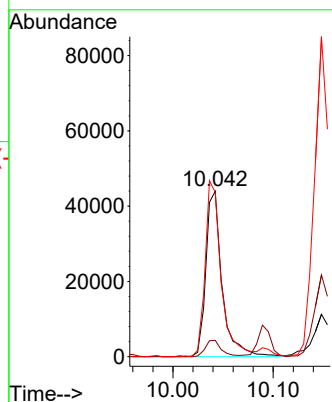
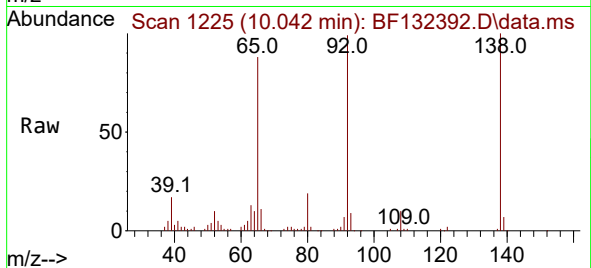




#53
3-Nitroaniline
Concen: 7.439 ng
RT: 10.042 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

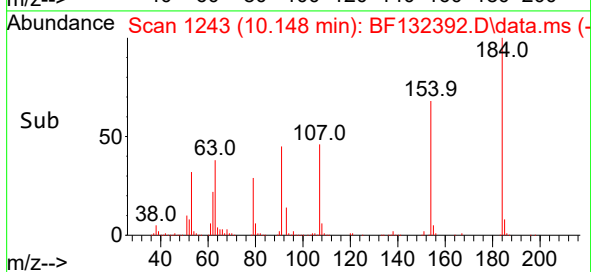
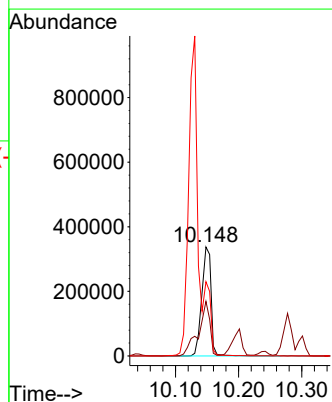
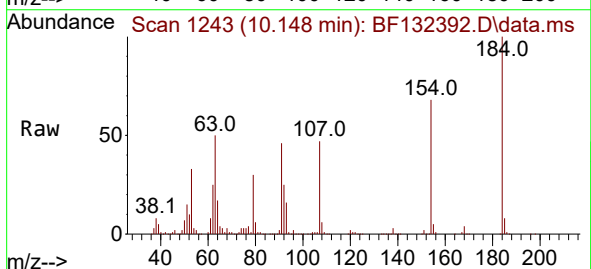
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

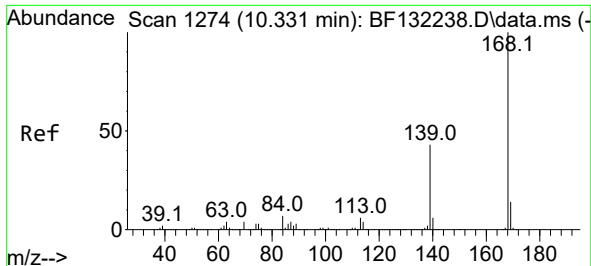
Tgt Ion:138 Resp: 49642
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 99.3 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 106.890 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:184 Resp: 345858
Ion Ratio Lower Upper
184 100
63 50.0 41.6 62.4
154 68.2 57.0 85.6

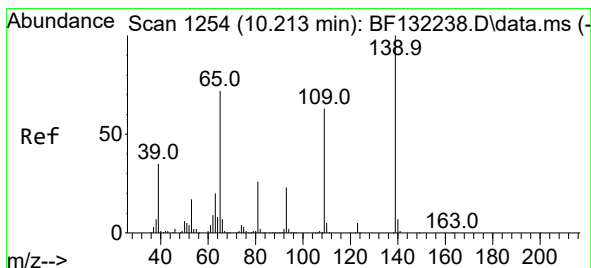
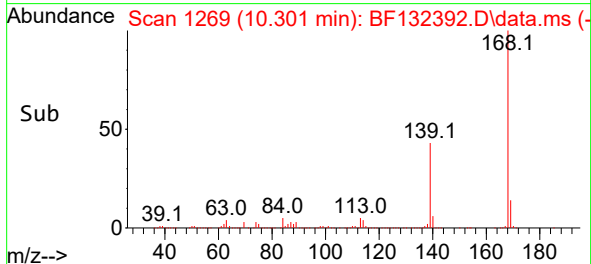
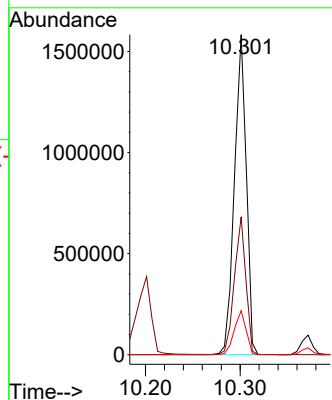
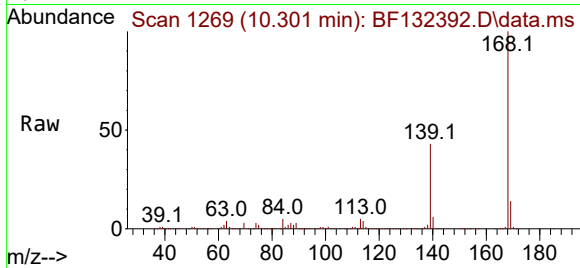




#55
Dibenzenofuran
Concen: 46.203 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

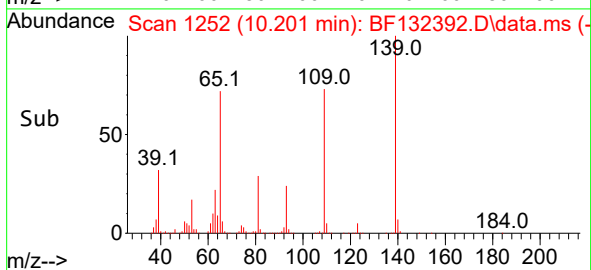
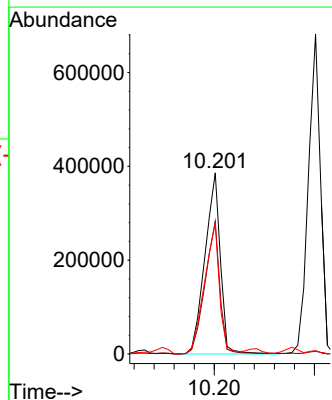
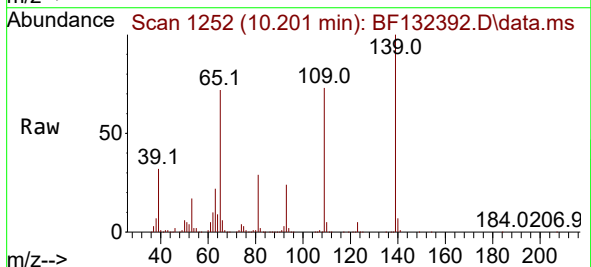
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

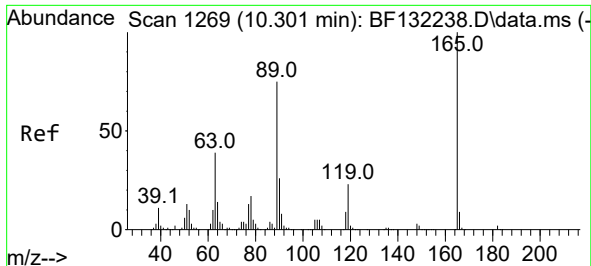
Tgt Ion:168 Resp: 1371871
Ion Ratio Lower Upper
168 100
139 43.1 34.2 51.4
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 82.320 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.012 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:139 Resp: 413381
Ion Ratio Lower Upper
139 100
109 73.2 43.3 83.3
65 72.0 52.3 92.3

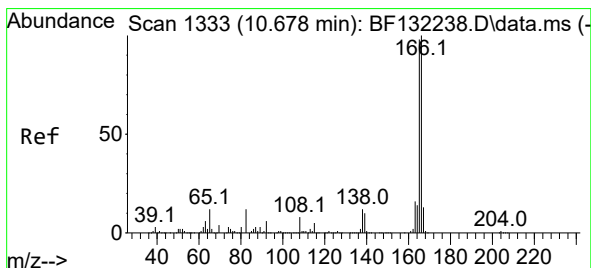
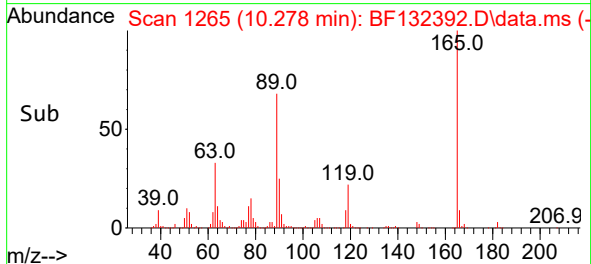
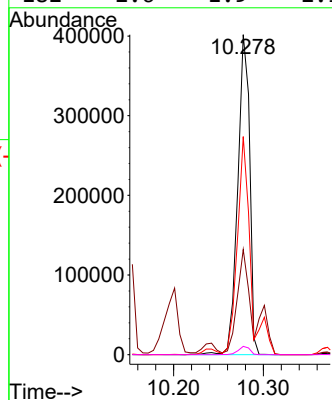
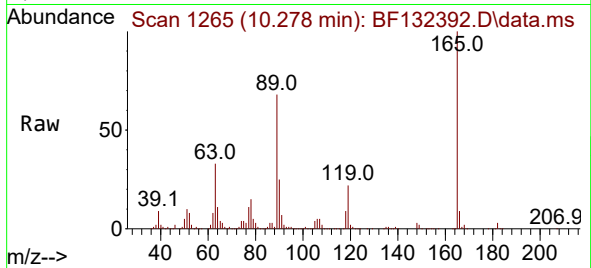




#57
2,4-Dinitrotoluene
Concen: 51.842 ng
RT: 10.278 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

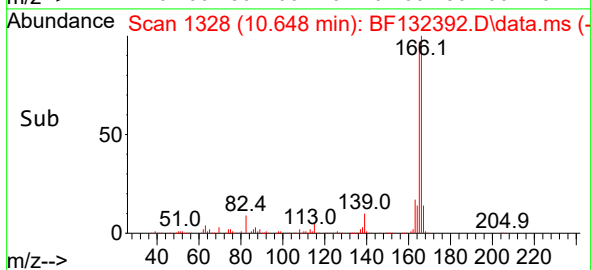
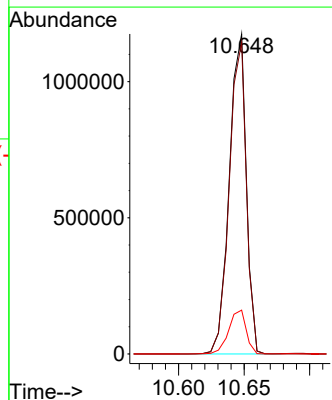
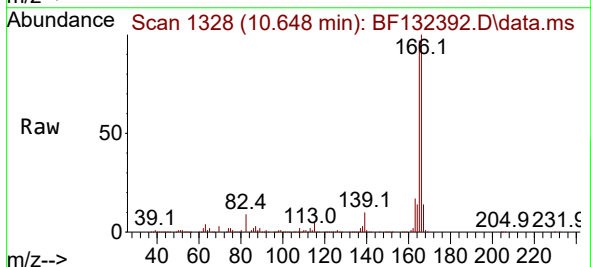
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

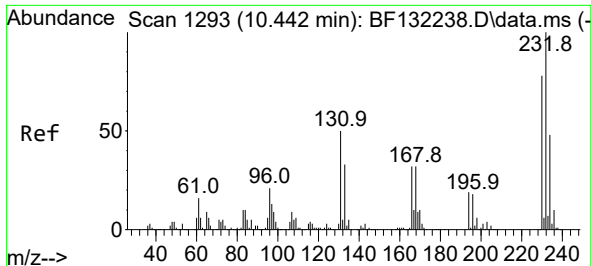
Tgt Ion:165 Resp: 370569
Ion Ratio Lower Upper
165 100
63 32.9 30.9 46.3
89 68.2 60.1 90.1
182 2.6 1.9 2.9



#58
Fluorene
Concen: 46.403 ng
RT: 10.648 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:166 Resp: 1060364
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.7 10.8 16.2

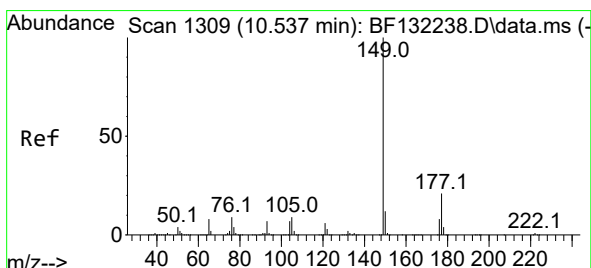
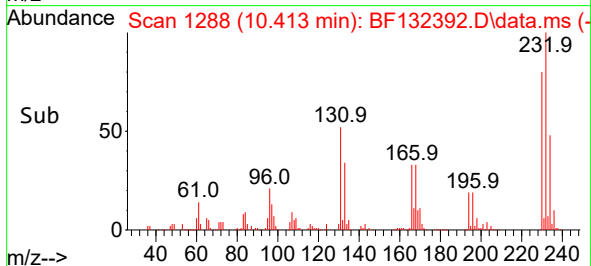
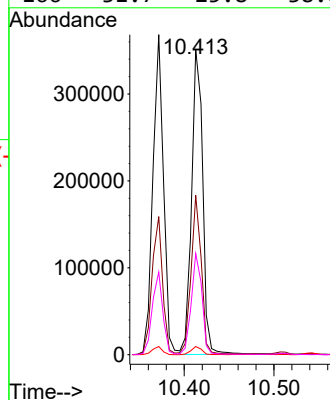
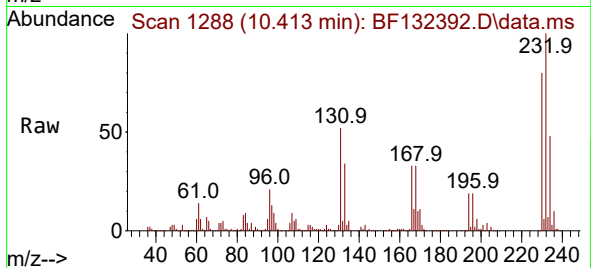




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.973 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

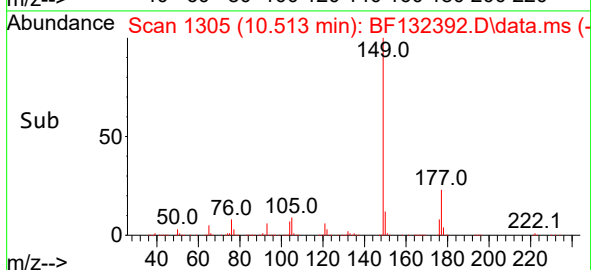
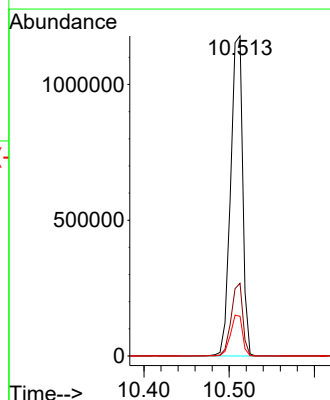
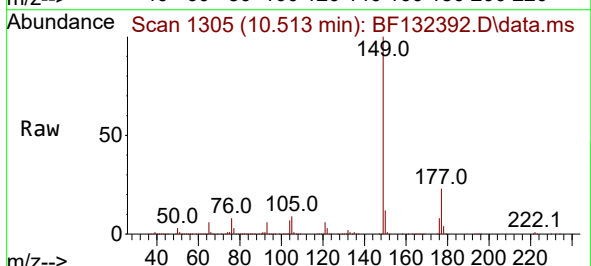
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

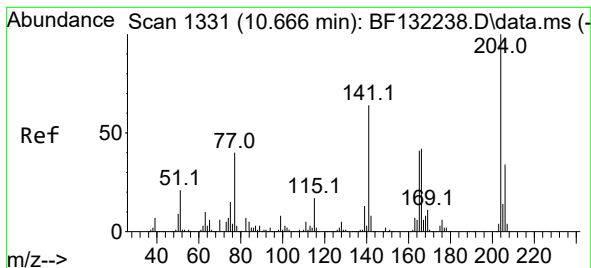
Tgt Ion:232 Resp: 303054
Ion Ratio Lower Upper
232 100
131 47.9 40.6 61.0
130 2.6 1.9 2.9
166 31.7 25.8 38.8



#60
Diethylphthalate
Concen: 47.490 ng
RT: 10.513 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:149 Resp: 1164015
Ion Ratio Lower Upper
149 100
177 22.7 17.1 25.7
150 12.4 9.9 14.9

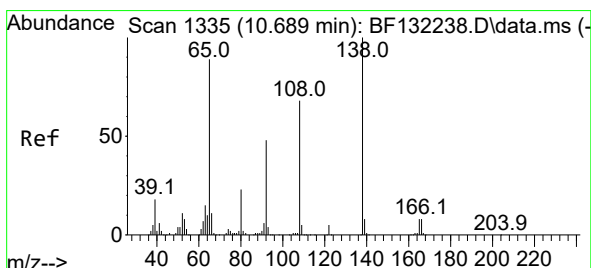
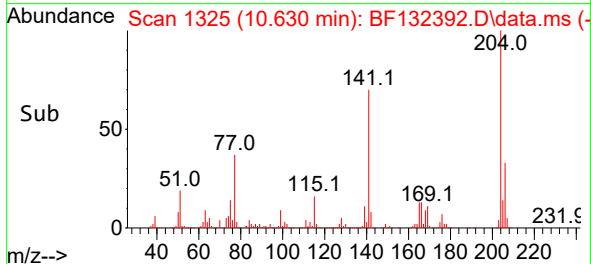
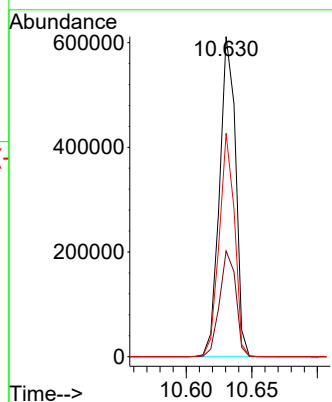
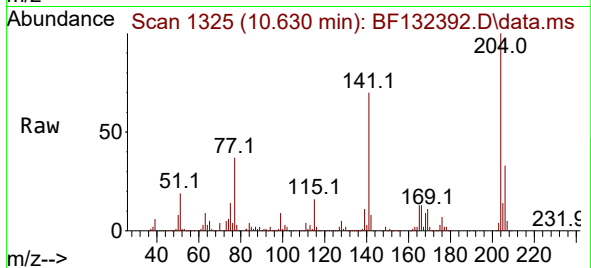




#61
4-Chlorophenyl-phenylether
Concen: 47.780 ng
RT: 10.630 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

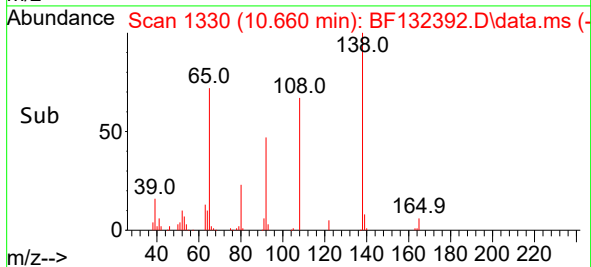
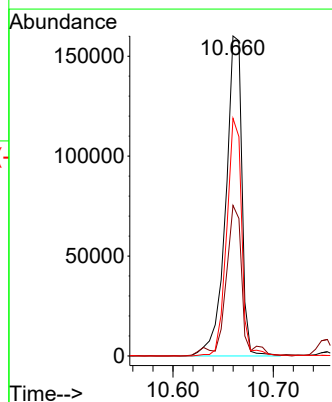
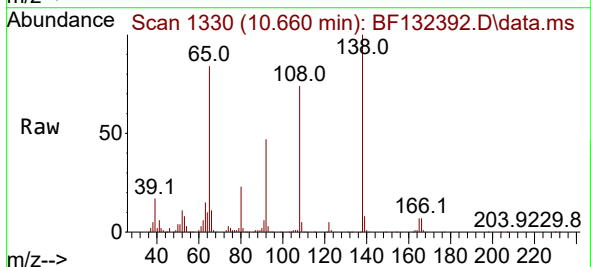
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

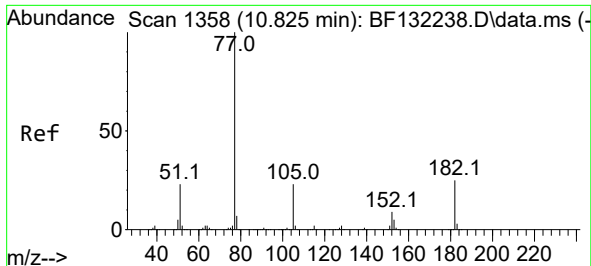
Tgt Ion:204 Resp: 518167
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 69.8 51.4 77.0



#62
4-Nitroaniline
Concen: 27.990 ng
RT: 10.660 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:138 Resp: 179117
Ion Ratio Lower Upper
138 100
92 47.1 27.7 67.7
108 74.3 48.5 88.5

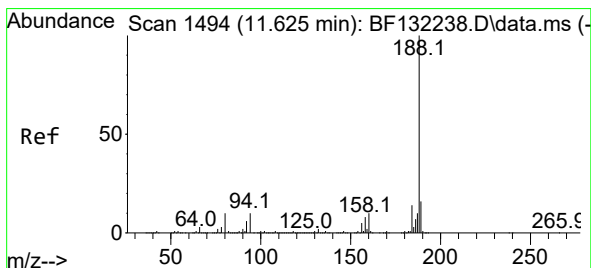
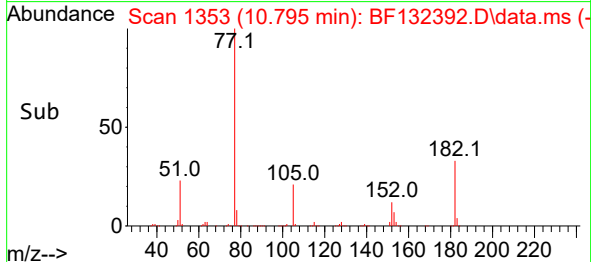
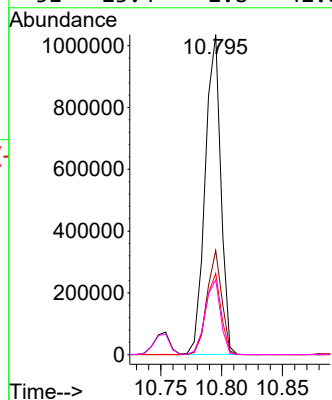
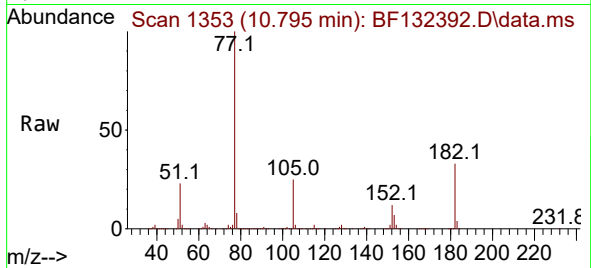




#63
Azobenzene
Concen: 38.760 ng
RT: 10.795 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

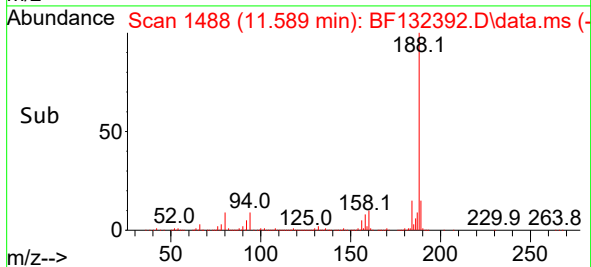
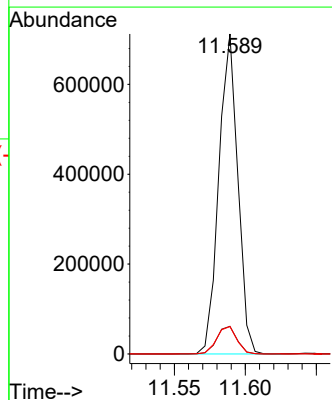
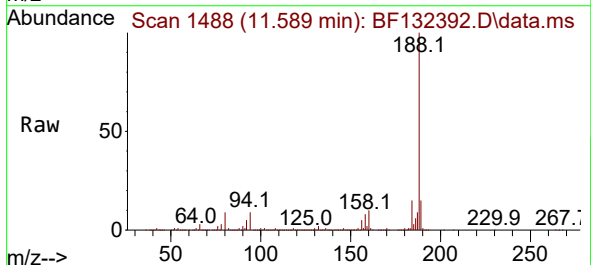
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

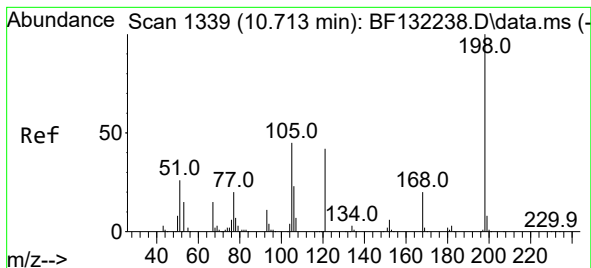
Tgt Ion: 77	Resp: 925397
Ion Ratio	Lower Upper
77 100	
182 32.5	4.5 44.5
105 25.4	2.7 42.7
51 23.4	2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion: 188	Resp: 659402
Ion Ratio	Lower Upper
188 100	
94 8.6	8.2 12.2
80 8.6	8.3 12.5

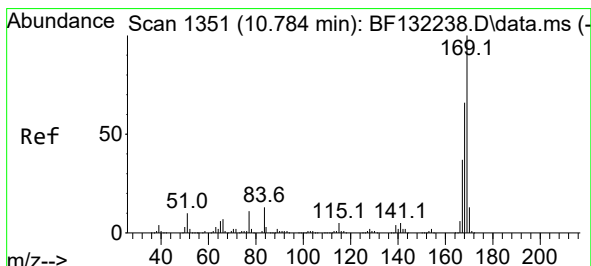
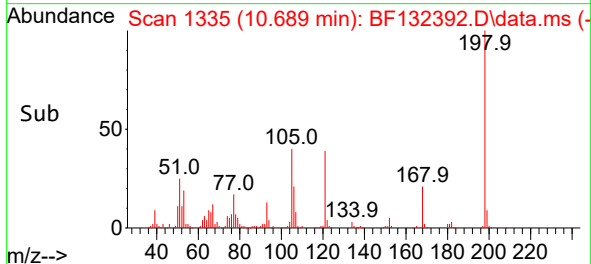
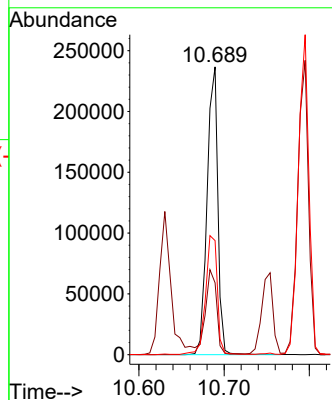
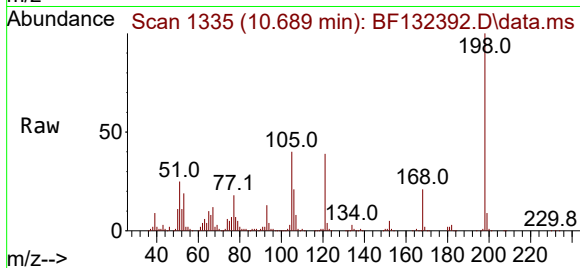




#65
4,6-Dinitro-2-methylphenol
Concen: 55.187 ng
RT: 10.689 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

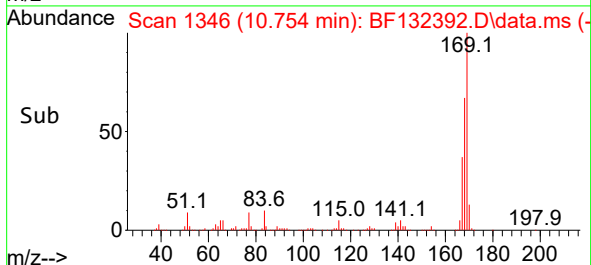
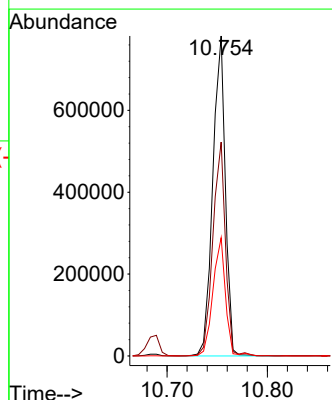
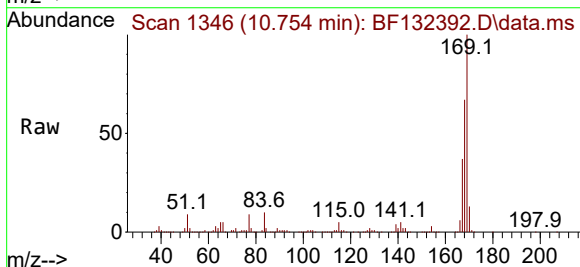
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

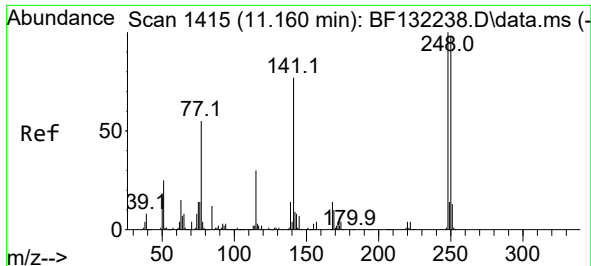
Tgt Ion:198 Resp: 206535
Ion Ratio Lower Upper
198 100
51 25.0 13.1 53.1
105 39.7 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 32.913 ng
RT: 10.754 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:169 Resp: 679590
Ion Ratio Lower Upper
169 100
168 66.9 52.6 79.0
167 37.0 29.5 44.3

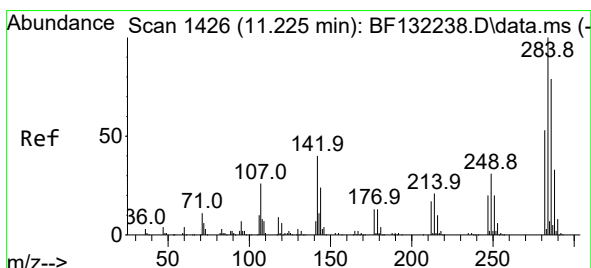
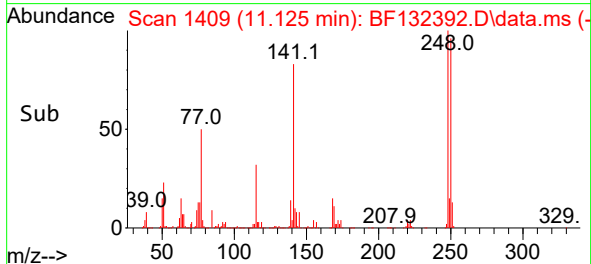
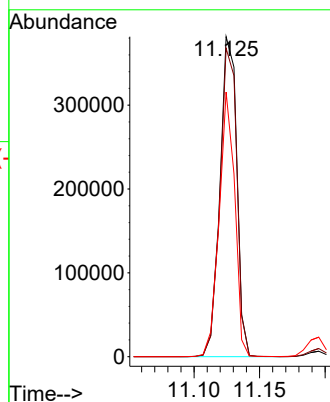
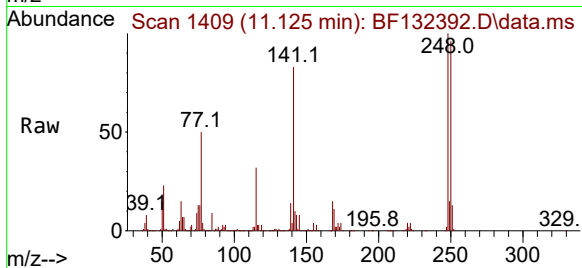




#67
4-Bromophenyl-phenylether
Concen: 50.422 ng
RT: 11.125 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

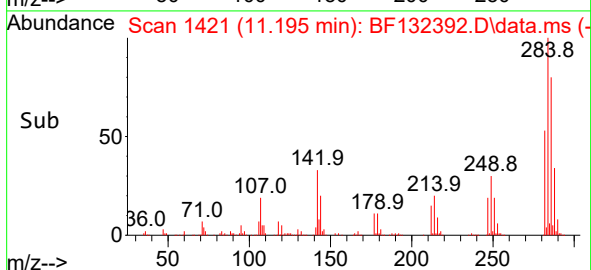
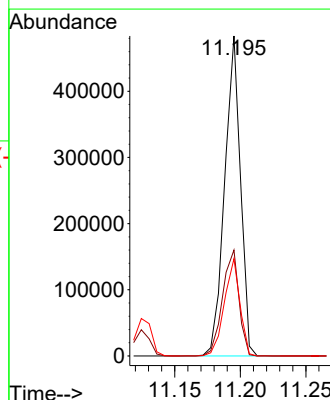
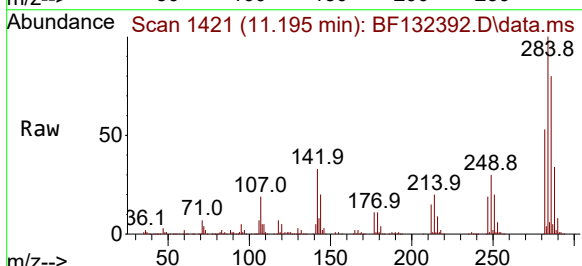
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

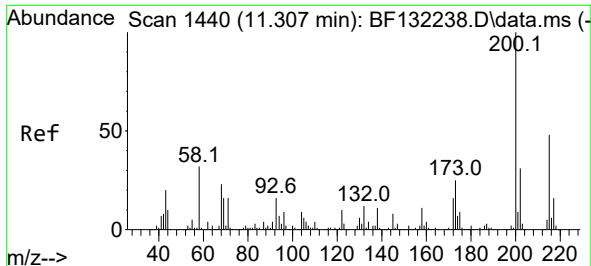
Tgt Ion:248 Resp: 340460
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 82.7 61.6 92.4



#68
Hexachlorobenzene
Concen: 55.969 ng
RT: 11.195 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:284 Resp: 403928
Ion Ratio Lower Upper
284 100
142 33.1 32.2 48.4
249 30.4 25.0 37.6

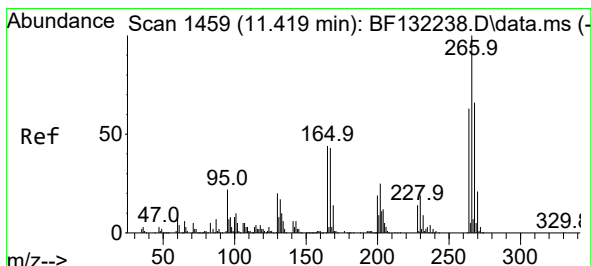
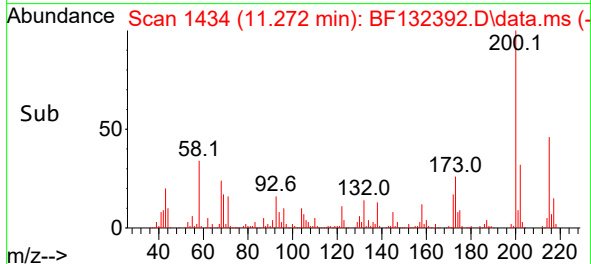
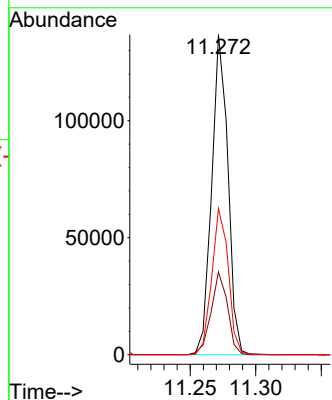
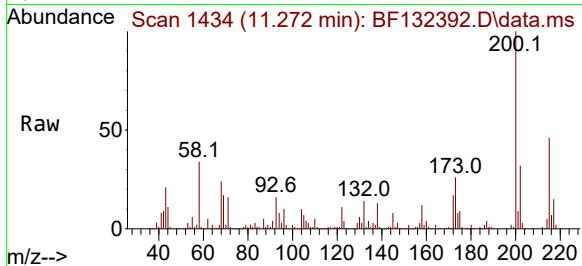




#69
 Atrazine
 Concen: 19.804 ng
 RT: 11.272 min Scan# 1440
 Delta R.T. -0.012 min
 Lab File: BF132392.D
 Acq: 10 Feb 2023 17:42

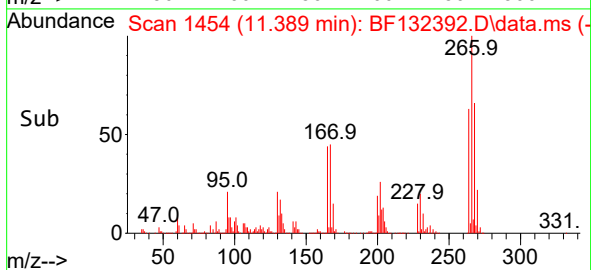
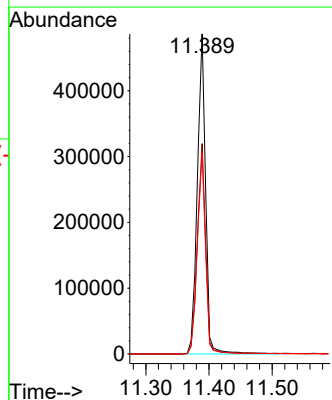
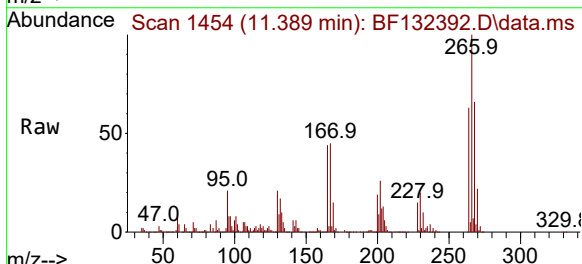
Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAINMS

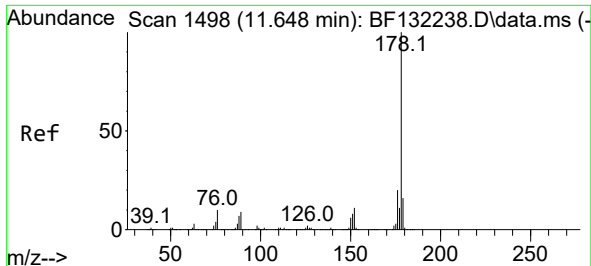
Tgt Ion:200 Resp: 117621
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.1 45.1
 215 45.7 27.6 67.6



#70
 Pentachlorophenol
 Concen: 89.320 ng
 RT: 11.389 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: BF132392.D
 Acq: 10 Feb 2023 17:42

Tgt Ion:266 Resp: 442917
 Ion Ratio Lower Upper
 266 100
 268 65.8 53.0 79.4
 264 63.0 50.5 75.7

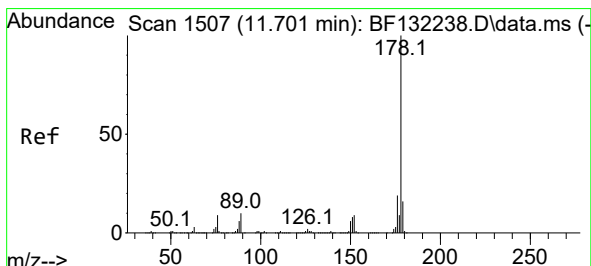
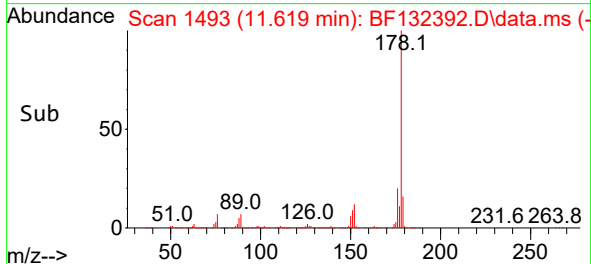
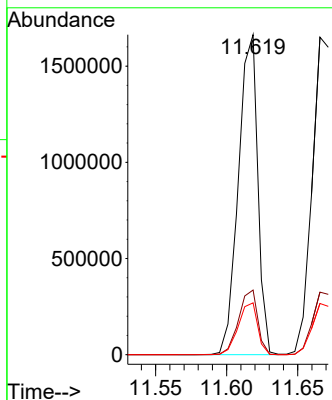
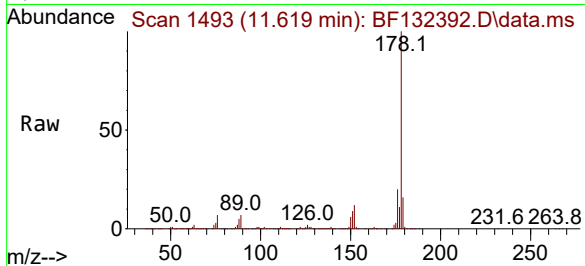




#71
Phenanthrene
Concen: 45.964 ng
RT: 11.619 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

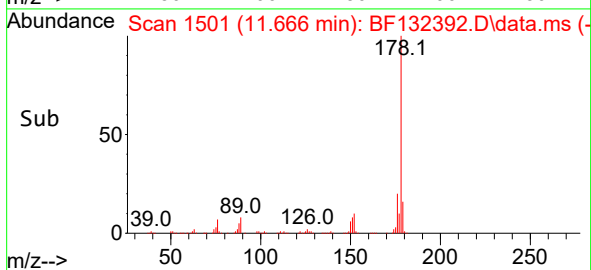
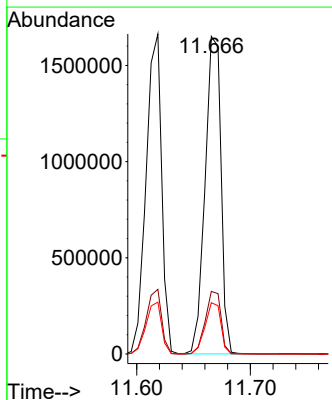
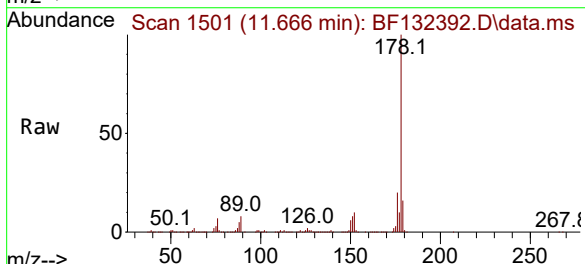
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

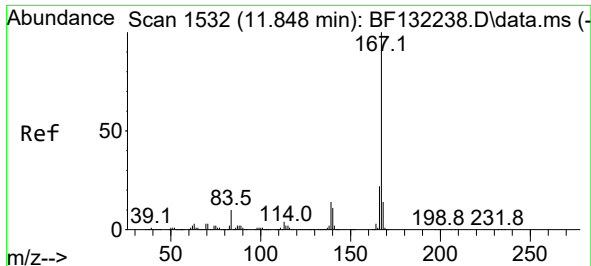
Tgt Ion:178 Resp: 1583817
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.2 12.8 19.2



#72
Anthracene
Concen: 45.840 ng
RT: 11.666 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:178 Resp: 1607459
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.1 12.8 19.2

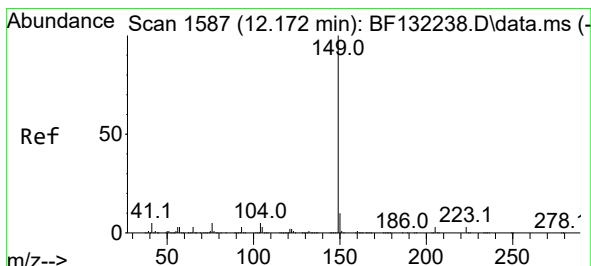
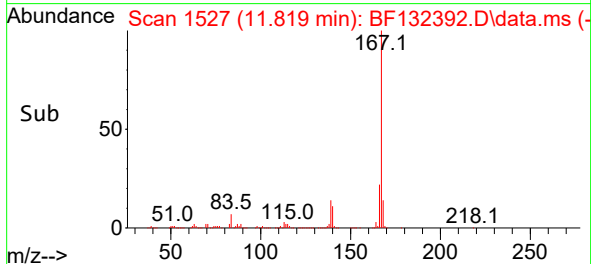
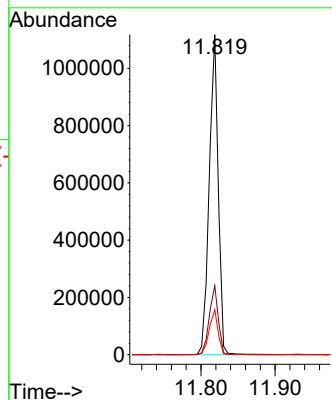
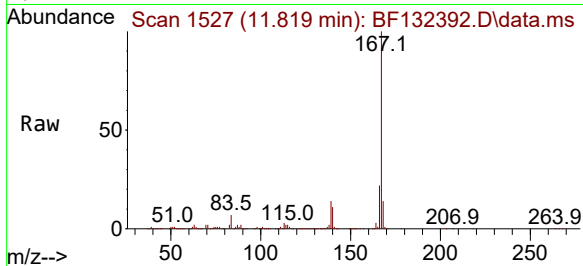




#73
Carbazole
Concen: 30.094 ng
RT: 11.819 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

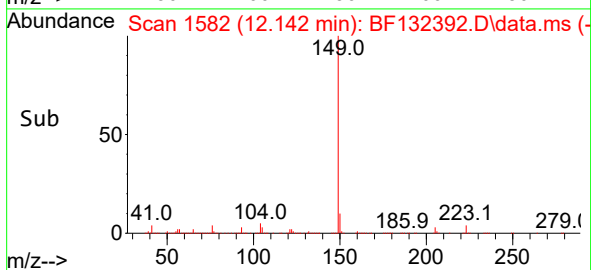
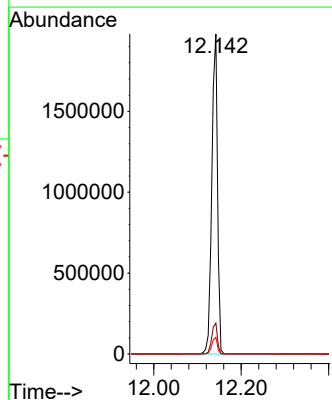
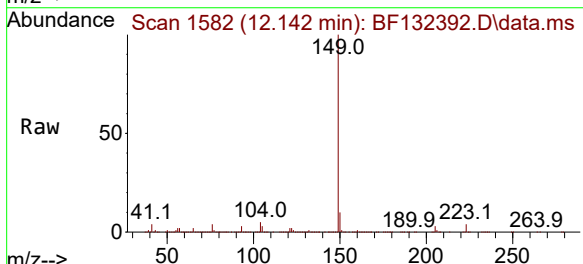
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

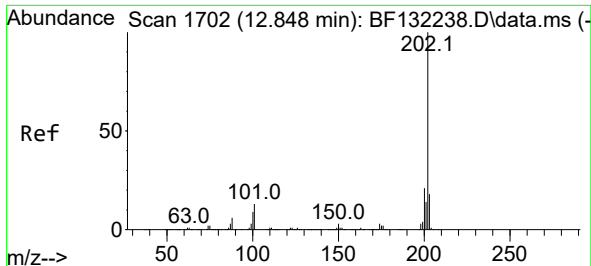
Tgt Ion:167 Resp: 946248
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.1 11.4 17.2



#74
Di-n-butylphthalate
Concen: 48.248 ng
RT: 12.142 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:149 Resp: 1793521
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.2 4.3 6.5

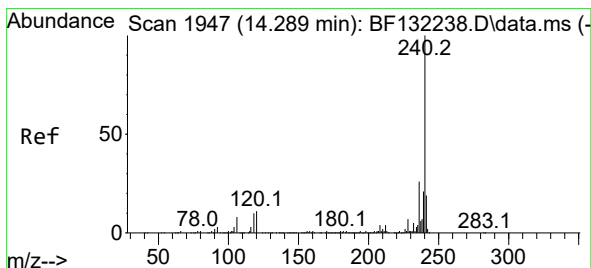
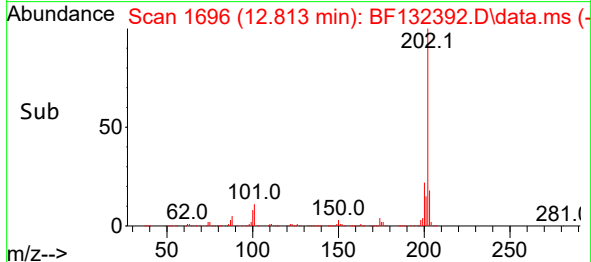
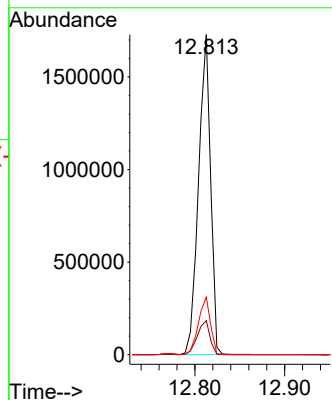
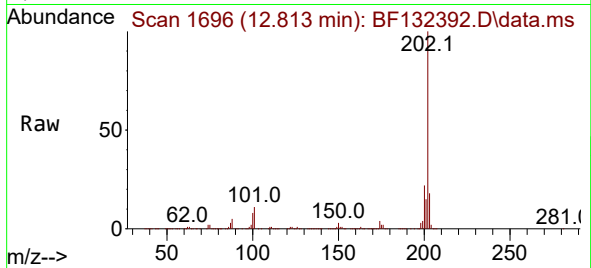




#75
Fluoranthene
Concen: 45.704 ng
RT: 12.813 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

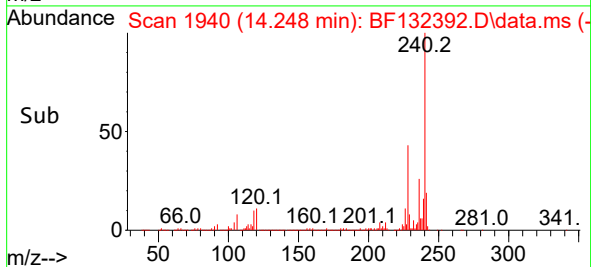
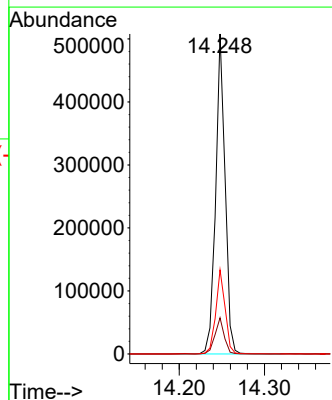
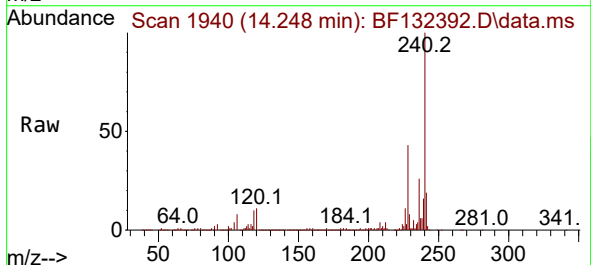
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ClientSampleId :
BARN-EAST-END-DRAINMS

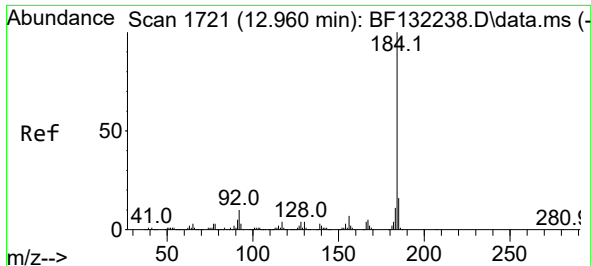
Tgt Ion:202 Resp: 1607075
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.7
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:240 Resp: 392618
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.3 21.0 31.6

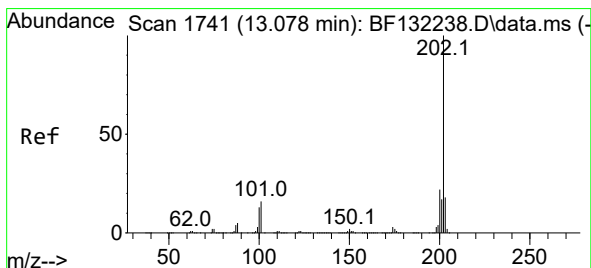
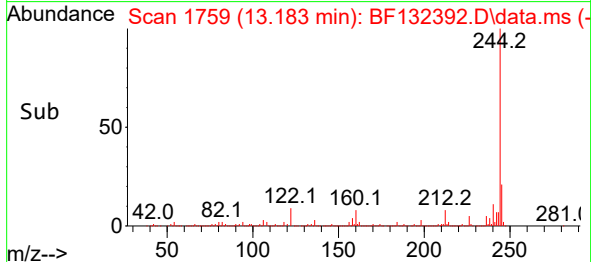
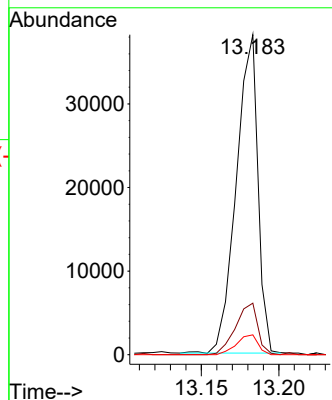
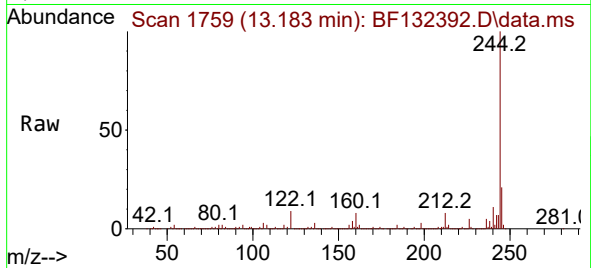




#77
Benzidine
Concen: 2.682 ng
RT: 13.183 min Scan# 1736
Delta R.T. 0.253 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

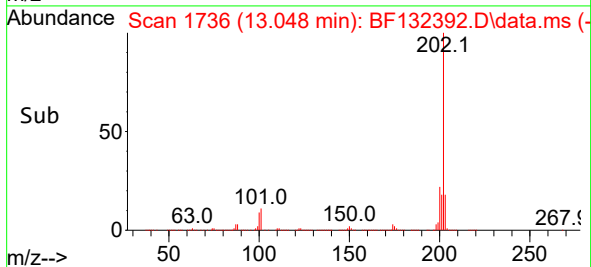
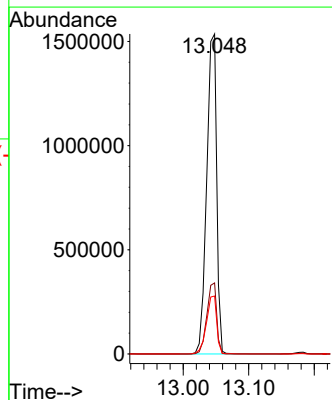
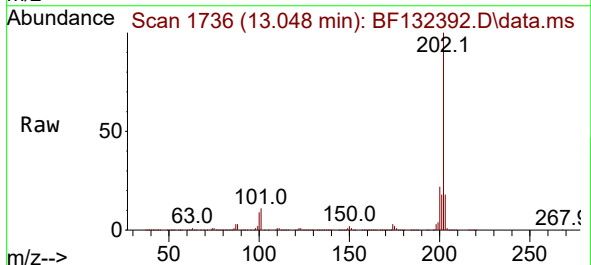
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

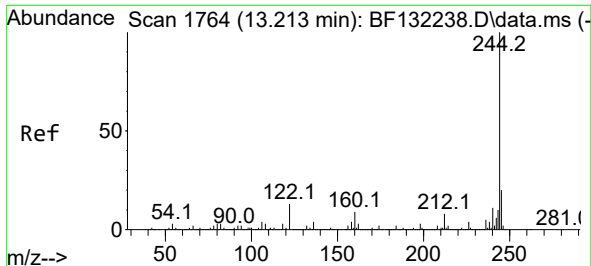
Tgt Ion:184 Resp: 36820
Ion Ratio Lower Upper
184 100
185 16.1 12.6 18.8
183 6.2 8.9 13.3#



#78
Pyrene
Concen: 51.570 ng
RT: 13.048 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:202 Resp: 1628500
Ion Ratio Lower Upper
202 100
200 22.2 17.3 25.9
203 18.1 14.4 21.6

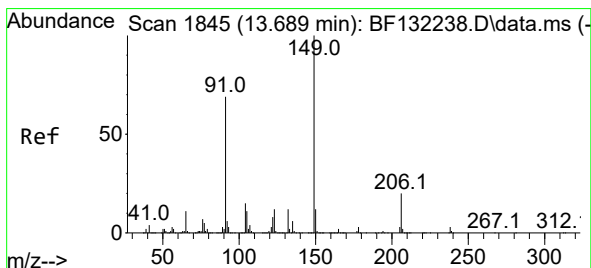
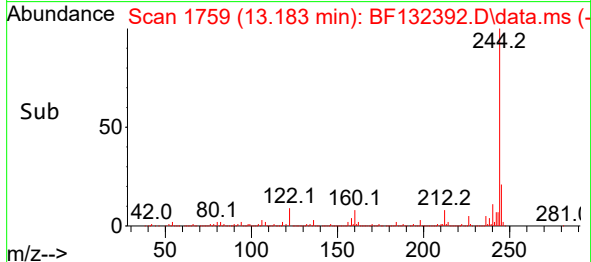
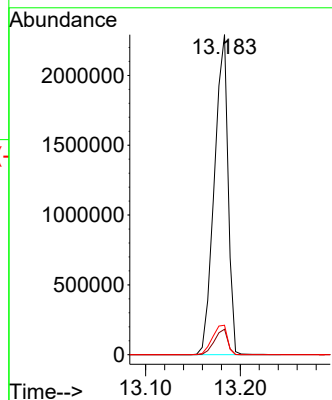
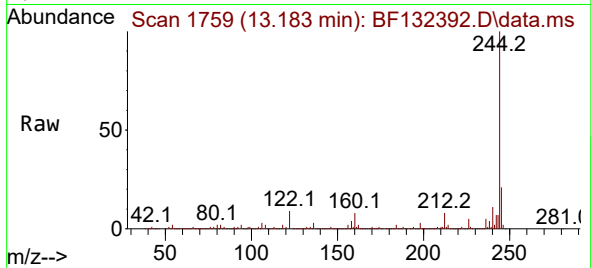




#79
 Terphenyl-d14
 Concen: 113.135 ng
 RT: 13.183 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132392.D
 Acq: 10 Feb 2023 17:42

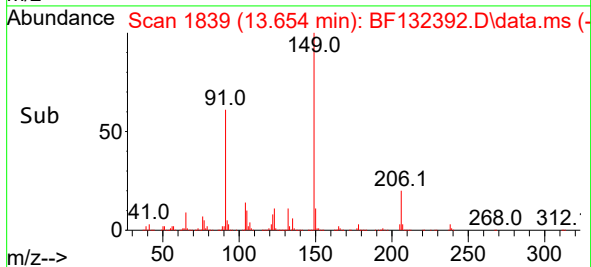
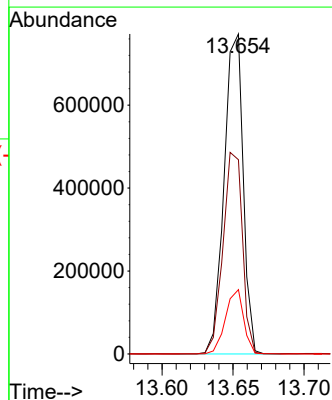
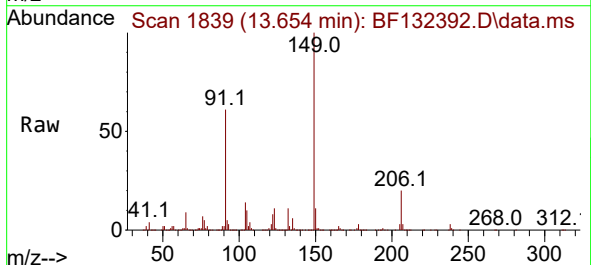
Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAINMS

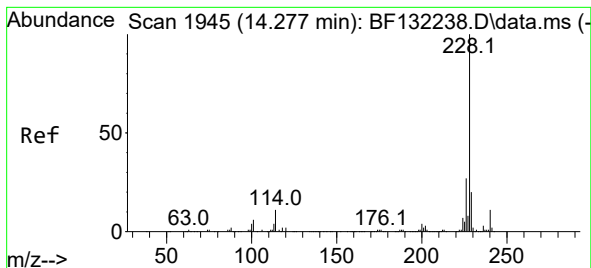
Tgt Ion:244 Resp: 2296258
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 9.2 10.5 15.7#



#80
 Butylbenzylphthalate
 Concen: 51.729 ng
 RT: 13.654 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF132392.D
 Acq: 10 Feb 2023 17:42

Tgt Ion:149 Resp: 721720
 Ion Ratio Lower Upper
 149 100
 91 60.7 55.0 82.6
 206 20.1 15.9 23.9





#81

Benzo(a)anthracene

Concen: 48.113 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS

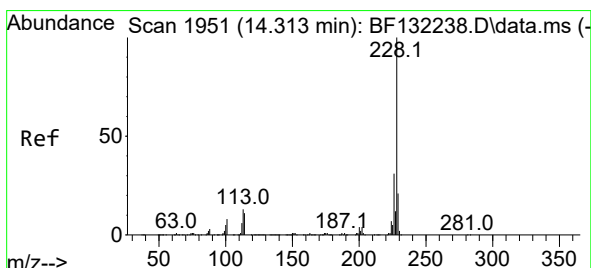
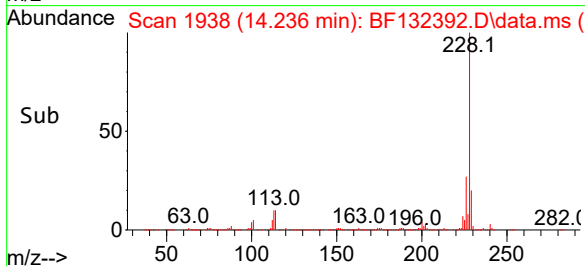
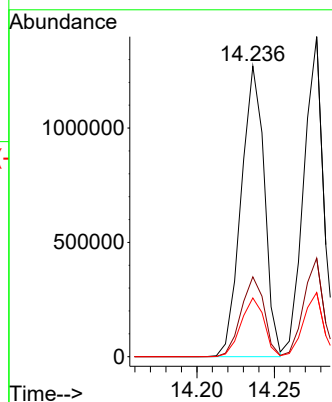
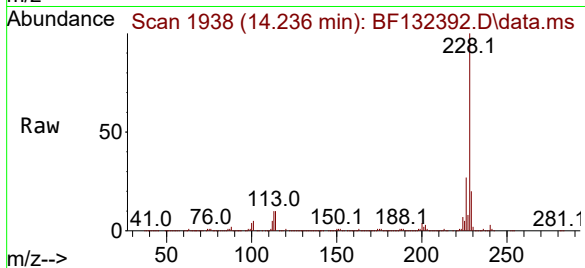
Tgt Ion:228 Resp: 1321191

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 20.2 15.8 23.6



#83

Chrysene

Concen: 47.574 ng

RT: 14.277 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

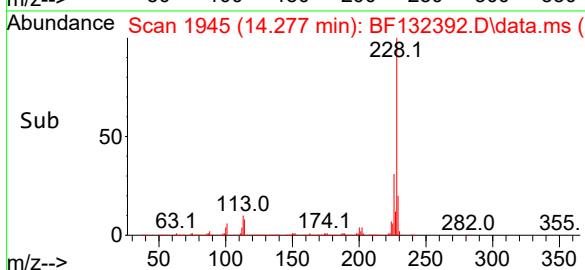
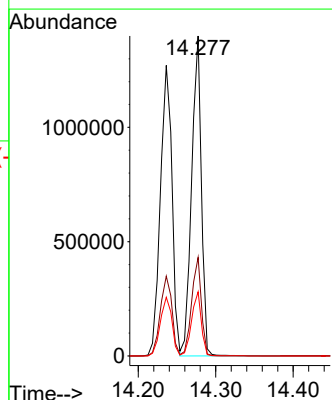
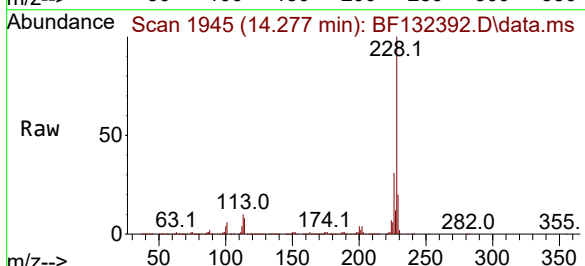
Tgt Ion:228 Resp: 1223286

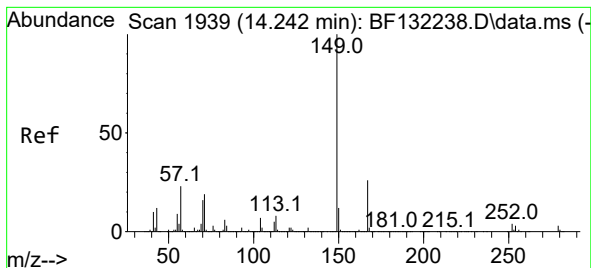
Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 20.1 16.4 24.6

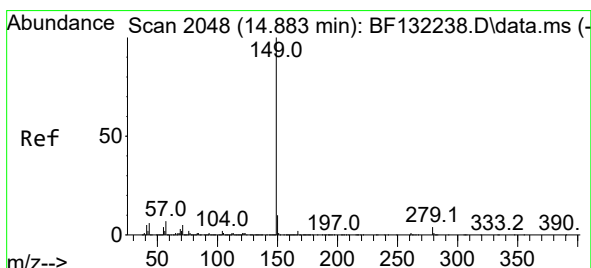
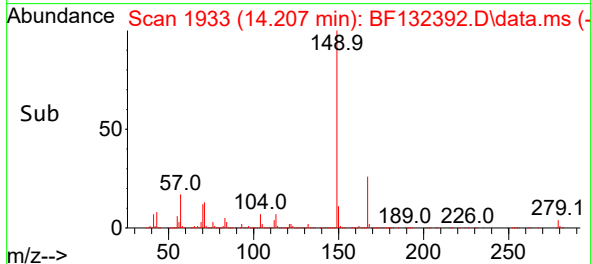
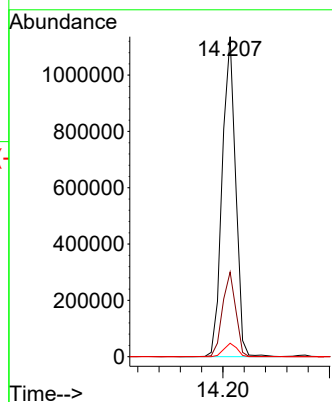
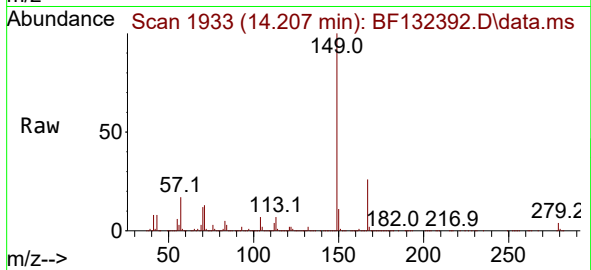




#84
Bis(2-ethylhexyl)phthalate
Concen: 52.445 ng
RT: 14.207 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

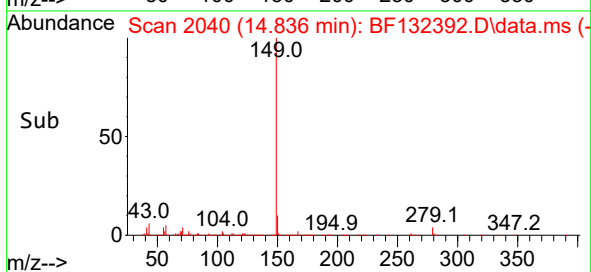
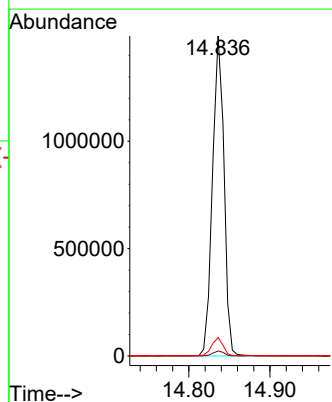
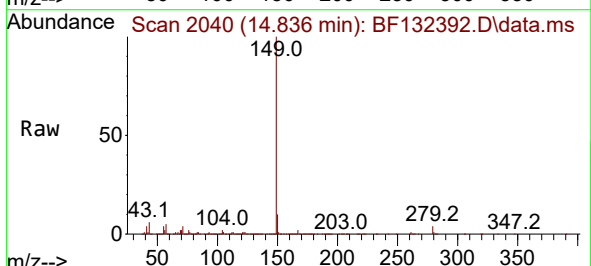
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMS

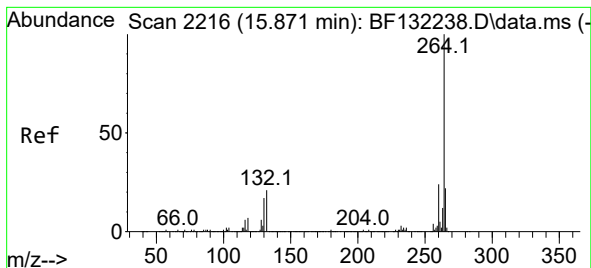
Tgt Ion:149 Resp: 989028
Ion Ratio Lower Upper
149 100
167 26.4 20.7 31.1
279 4.2 2.7 4.1#



#85
Di-n-octyl phthalate
Concen: 47.504 ng
RT: 14.836 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF132392.D
Acq: 10 Feb 2023 17:42

Tgt Ion:149 Resp: 1461180
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 5.6 5.9 8.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.812 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS

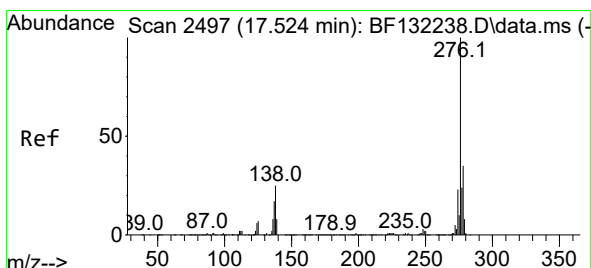
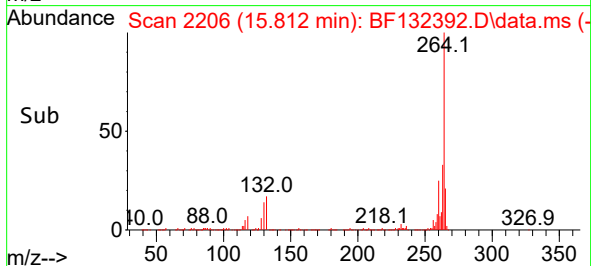
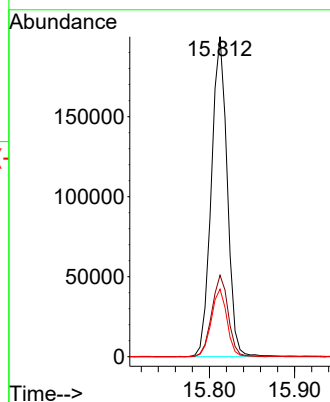
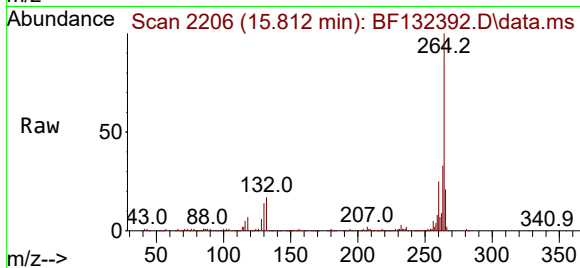
Tgt Ion:264 Resp: 258228

Ion Ratio Lower Upper

264 100

260 25.5 19.0 28.4

265 21.1 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 67.441 ng

RT: 17.442 min Scan# 2483

Delta R.T. -0.012 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

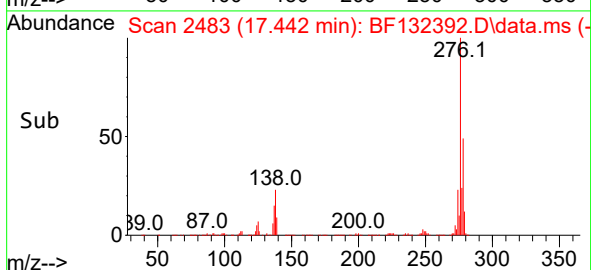
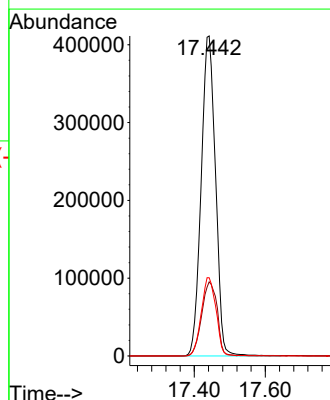
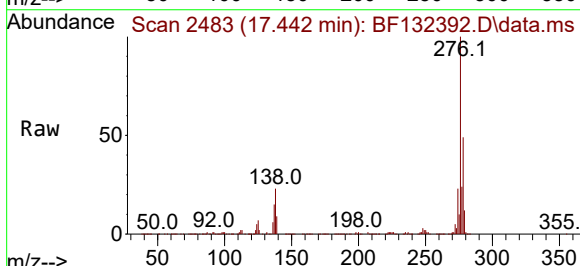
Tgt Ion:276 Resp: 1157172

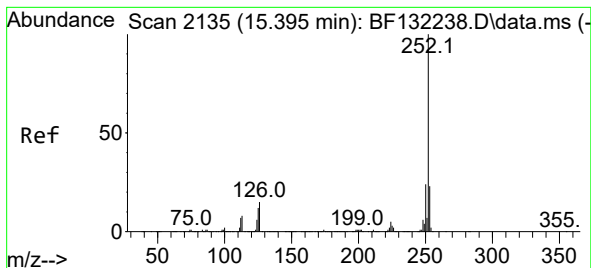
Ion Ratio Lower Upper

276 100

138 25.0 23.3 34.9

277 25.0 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 64.021 ng

RT: 15.377 min Scan# 2132

Delta R.T. 0.024 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS

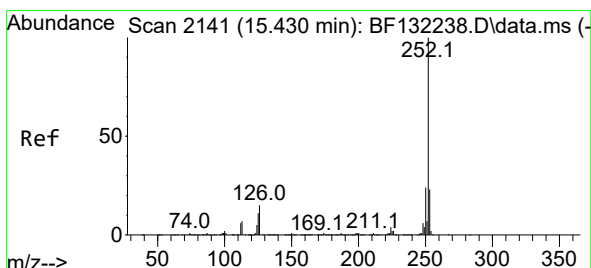
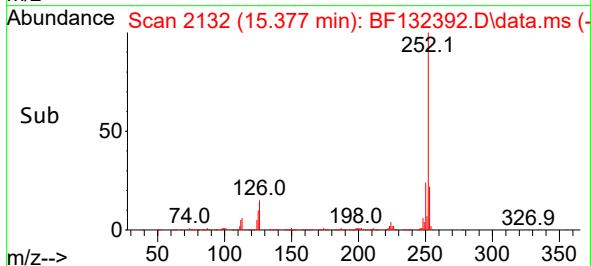
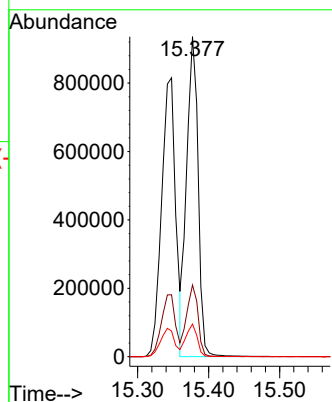
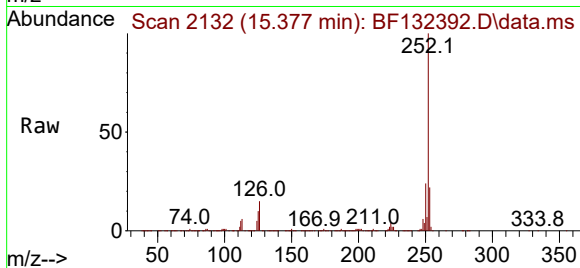
Tgt Ion:252 Resp: 1050856

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 10.2 9.6 14.4



#89

Benzo(k)fluoranthene

Concen: 67.071 ng

RT: 15.377 min Scan# 2132

Delta R.T. -0.012 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

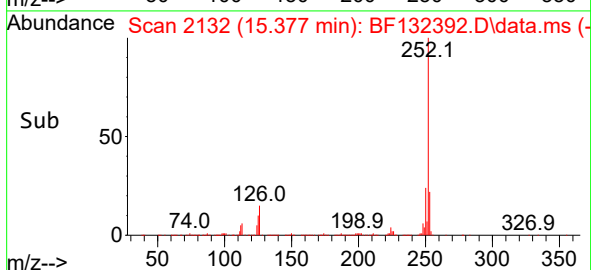
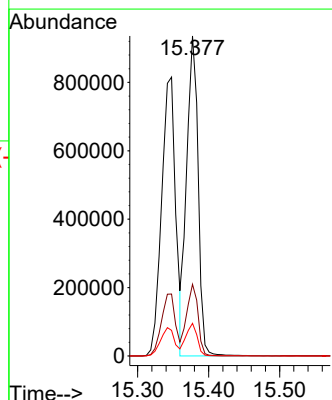
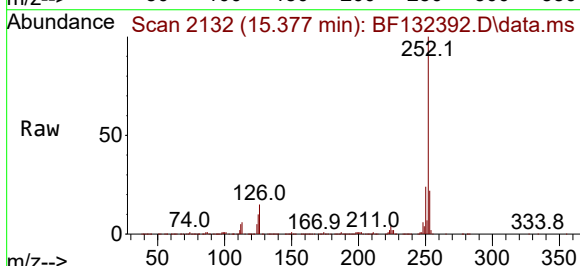
Tgt Ion:252 Resp: 1050856

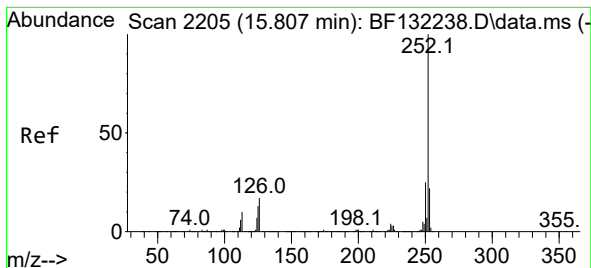
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 10.2 9.0 13.6





#90

Benzo(a)pyrene

Concen: 58.933 ng

RT: 15.748 min Scan# 2195

Delta R.T. -0.012 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMS

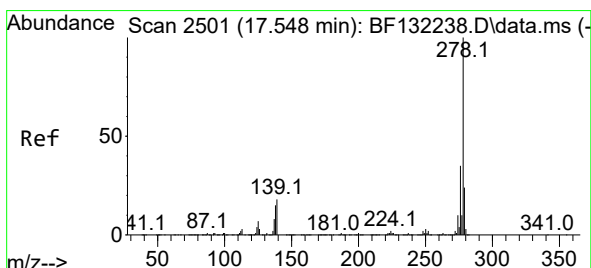
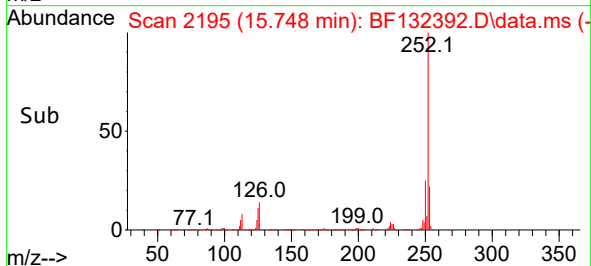
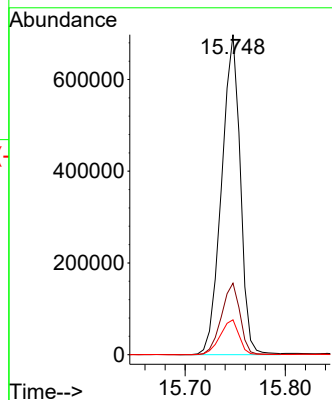
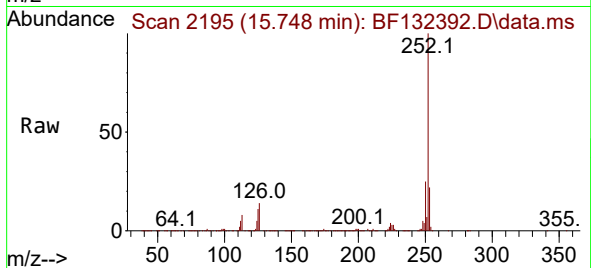
Tgt Ion:252 Resp: 900770

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.9 10.2 15.4



#91

Dibenzo(a,h)anthracene

Concen: 70.249 ng

RT: 17.459 min Scan# 2486

Delta R.T. -0.012 min

Lab File: BF132392.D

Acq: 10 Feb 2023 17:42

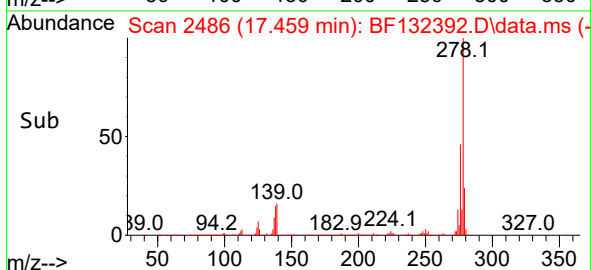
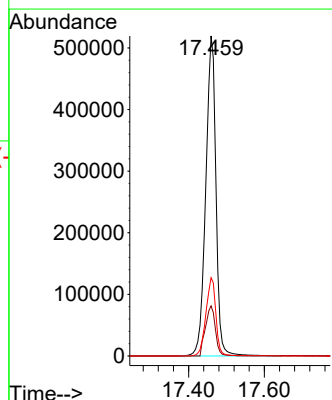
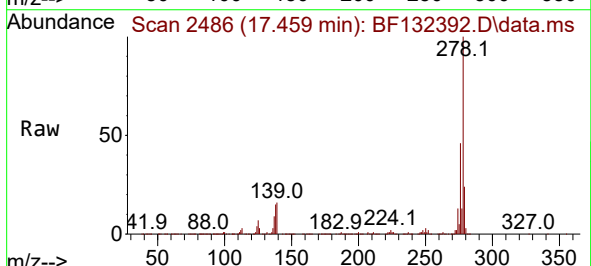
Tgt Ion:278 Resp: 969090

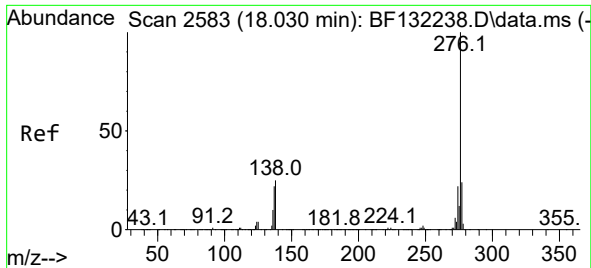
Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

279 24.5 19.6 29.4





#92
 Benzo(g,h,i)perylene
 Concen: 65.437 ng
 RT: 17.936 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF132392.D
 Acq: 10 Feb 2023 17:42

Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAINMS

Tgt Ion:276 Resp: 932585
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.4 29.2
 138 21.3 20.3 30.5

